

Master Docket (9 of 9)

Attorneys

 Due Date
 Action Due
 Matter Number/Subcase
 Status

 Indicator
 Action Type
 Country
 Bibliographic Numbers & Dates

01-Jul-2008 3 Mo Offic Act-Response Due 8540P-P00414/01 Unofficial **App No.**: 11/646611 **App Dt**: 27-Dec-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-307889

8540P-000414/US Title: A Method For Estimating The EGR Rate In A Diesel Engine Utilizing Two Mass Airflow Sensors

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

01-Jul-2008 Stat Bar 8540P-P00691/01 Unfiled **App No.: App Dt:** MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002633

8540P-000691/US Title: Loop Variation Compensated XOYR Diagnostic

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

01-Jul-2008 Information Disclosure Stmnt 8540P-P00735/01 Pending *App No.*: 12/060421 *App Dt*: 01-Apr-2008 MDW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P003659

8540P-000735/US Title: Non-Production Part Detection In Electronic Control Modules

Client: General Motors Corporation



Due Date List (by Attorney) Friday, May 02, 2008

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01-May-2008

31-Jul-2008

Attorney:

Water March

Due Date Indicator **Action Due Action Type** Matter Number/Subcase Country

Status

Bibliographic Numbers & Dates

Attorneys

01-Jul-2008

Priority document filed?

8540P-P00735/01

Pending

App No.: 12/060421

App Dt: 01-Apr-2008

MDW

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number: 8540P-000735/US Client Reference: Client Ref. 1: P003659

Title: Non-Production Part Detection In Electronic Control Modules

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

01-Jul-2008

Bar DATE

8540P-P00794/01

Unfiled

App No.: Pat No.: App Dt:

Iss Dt:

MDW

Due Date

United States of America

HDP Number: 8540P-000794/US Client Reference: Client Ref. 1: P004012

Title: Active CA50 Control Based On Ringing Index For Reducing Homogenous Charge Compression Ignition (HCCI)

Combustion Noise

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

02-Jul-2008

Final Offc Act-Appeal Due

2671-P00002/07

Published

App No.: 11/301754

Pat No.:

App Dt: 13-Dec-2005

Iss Dt:

MDW

Due Date HDP Number: **US-Final Office Action**

Client Reference:

2671-000002/US/03D

Title: Battery State Of Charge Algorithm

United States of America

Client: COBASYS LLC

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9003 of 9672 01-May-2008 31-Jul-2008 Attorney: N.W.

Matter Number/Subcase **Due Date Action Due** Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

MDW

Published

Final Offc Act- Response Due App No.: 11/301754 App Dt: 13-Dec-2005 Due Date **US-Final Office Action** United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

02-Jul-2008

2671-000002/US/03D Title: Battery State Of Charge Algorithm

Client: COBASYS LLC

2671-P00002/07

Action Due Remarks: Due Date Remarks:

02-Jul-2008 Update Status 2671-P00020/01 App No.: 11/252925 App Dt: 18-Oct-2005 MDW Pending

United States of America Pat No.: Iss Dt: Reminder

HDP Number: Client Reference:

2671-000020/US Title: Modular Battery System

Client: COBASYS LLC

Action Due Remarks:

Due Date Remarks:

02-Jul-2008 3 Mo Offc Act-Response Due 5059-P00018A/01 App No.: 11/824993 App Dt: 03-Jul-2007 MDW Pending

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0133.C1

5059-000018/US/COA Title: Extension Mode For Wireless LANs Complying With Short Interframe Space Requirement

Client: Marvell Semiconductor Inc.



Due Date List (by Attorney) Friday, May 02, 2008

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01-May-2008

31-Jul-2008

Attorney:

Water March

Due Date Action Due Indicator **Action Type** Matter Number/Subcase Country

Status

Bibliographic Numbers & Dates

Attorneys

02-Jul-2008

Rescind Non-Publication NEP

5059-P00083/03

Pending

App No.: 11/649038

App Dt: 02-Jan-2007

Final

United States of America

Pat No.:

Iss Dt:

MDW

HDP Number:

Client Reference: Client Ref. 1: MP0253.C1C1

5059-000083/US/COB

Title: Apparatus And Method Having A Seed Search Algorithm For Scramble Based RLL Code

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

02-Jul-2008

3 Mo Offc Act-Response Due

5059-P00142/03

Published

App No.: 11/801398

App Dt: 09-May-2007 MDW

Due Date

US-3 Month Office Action

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0505.C1

5059-000142/US/COB

Title: Glassy Metal Disc

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

02-Jul-2008

3 Mo Offc Act-Response Due

5059-P00171/01

Pending

App No.: 10/978128

App Dt: 29-Oct-2004

MDW

Due Date

US-3 Month Office Action

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0562

5059-000171/US

Title: Far End Crosstalk Mitigation In Multiple-Input Multiple-Outp ut (MINO) Channels Using Partial Maximum Likelihood

MINO-DFE

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date Action Due Matter Number/Subcase Status
Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

02-Jul-20083 Mo Offic Act-Response Due5059-P00460/02PendingApp No.: 11/455476App Dt: 19-Jun-2006Due DateUS-3 Month Office ActionUnited States of AmericaPat No.:Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0865

5059-000460/US Title: Voice Coil Motor Control System And Method Using Pulse Width Modulation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

02-Jul-2008 Update Status 5059-P00507/02 Pending *App No.*: 09/659693 *App Dt*: 11-Sep-2000 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0062; Client Ref. 2: 213200.00178

5059-000507/US Title: Method And Apparatus For Recording And Reproducing Digital Data

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

02-Jul-2008 Update Status 5059-P00710/02 Pending **App No.**: 11/732095 **App Dt**: 02-Apr-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1060

5059-000710/US Title: Preamble Detection Using Low-Complexity Cross-Correlation

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

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01-May-2008

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Water March

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02-Jul-2008

Information Disclosure Stmnt

5059-P00991/03

Unofficial

App No.: 12/061296

App Dt: 02-Apr-2008

MDW

Due Date

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP1379.11

5059-000991/US/CPB

Title: Processor Instruction Cache With Dual-Read Modes

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

02-Jul-2008

Registration Fees

5059-P01052/02

Allowed

App No.: 027883610

App Dt: 16-Dec-2002 MDW

Due Date

F-Registration Fees

European Patent Convention

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP1450IEP; Client Ref. 2: 884.789EP1; Client Ref. 3: P13040XEP

5059-101052/EP/02

Title: Method And Apparatus For Generating A Quality Measure Target Value Based On Channel Conditions

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

02-Jul-2008

Translation Due

5059-P01052/02

Allowed

App No.: 027883610

App Dt: 16-Dec-2002

MDW

Due Date

F-Translation

European Patent Convention

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP1450IEP; Client Ref. 2: 884.789EP1; Client Ref. 3: P13040XEP

5059-101052/EP/02

Title: Method And Apparatus For Generating A Quality Measure Target Value Based On Channel Conditions

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks: Claims



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 MOW: Wissins Nichael D

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Country

Status

Bibliographic Numbers & Dates

Attorneys

02-Jul-2008

Due Date

Indicator

Update Status

Action Due

Action Type

5059-P01198/02

Matter Number/Subcase

Pending

App No.: 12/006343

Pat No.:

App Dt: 02-Jan-2008

Iss Dt:

MDW

Reminder

HDP Number:

United States of America

Client Reference: Client Ref. 1: MP1694

5059-001198/US

Title: Fax/Photo Usage Model

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

02-Jul-2008

English Translation (Prov App)

5059-P01268/02

Unfiled

App No.: Pat No.: App Dt:

Iss Dt:

MDW

Reminder

HDP Number:

Client Reference: Client Ref. 1: MP1758

5059-001268/US

Title: Use Of Hand-Propelled Printer As A Data-Collection Tool

Client: Marvell Semiconductor Inc.

United States of America

Action Due Remarks:

Due Date Remarks:

02-Jul-2008

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5059-P01299/02

Pending

App No.: 12/051505

App Dt: 19-Mar-2008 MDW

Due Date

US-Corrected Application Paper

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP1790

5059-001299/US

Title: Network-Based IP Mobility Mechanism Selection For Multi-Mode Terminals

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Action Due

Due Date

02-Jul-2008

02-Jul-2008

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 01-May-2008
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 Attorney: MOW Winning Michael D

Indicator Action Type Country

5059-P01331/02 Pending *App No.*: 12/062036

Status

Bibliographic Numbers & Dates

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1822

Information Disclosure Stmnt

5059-001331/US Title: Hybrid L2/L3 Multicast Switch

Client: Marvell Semiconductor Inc.

Matter Number/Subcase

Action Due Remarks:

Due Date Remarks:

02-Jul-2008 Priority document filed?

5059-P01331/02

Pending

App No.: 12/062036

App Dt: 03-Apr-2008 MDW

Attorneys

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1822

5059-001331/US Title: Hybrid L2/L3 Multicast Switch

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

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5059-P01437/01

Pending

App No.: PCT/US2007/026387

App Dt: 28-Dec-2007 MDW

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1636.WO

5059-001437/WO/POA Title: High Speed Interface For Multi-Level Memory

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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02-Jul-2008

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Status

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Indicator **Action Type** Country

Bibliographic Numbers & Dates Attorneys

App No.: 60/953590

App Dt: 02-Aug-2007

MDW

United States of America Pat No.: Iss Dt: Reminder

HDP Number: Client Reference: Client Ref. 1: MP1987PR2

Foreign Filing - 1 Mo Reminder

5059-001491/US/PS2 Title: TCAM Scrubbing To Reduce Soft Errors

Client: Marvell Semiconductor Inc.

5059-P01491A/01

Matter Number/Subcase

Action Due Remarks:

Due Date Remarks:

02-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01491A/01 App No.: 60/953590 App Dt: 02-Aug-2007 Pending MDW

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP1987PR2 HDP Number:

5059-001491/US/PS2 Title: TCAM Scrubbing To Reduce Soft Errors

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

02-Jul-2008 Prefiled Status 5059-P01509/01 Unfiled MDW App No.: App Dt:

Iss Dt: Reminder United States of America Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP2008

5059-001509/US Title: Auto Gain Calibration Algorithm On Burst Signal Stream

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

 02-Jul-2008
 Convert to Regular NEP
 5059-P01510/01
 Pending
 App No.: 60/947535
 App Dt: 02-Jul-2007

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2009PR

5059-001510/US/PS1 Title: DRO Controlled Voltage Supply

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

02-Jul-2008 Prefiled Status 5059-P01510/02 Unfiled **App No.: App Dt:** MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2009

5059-001510/US *Title:* DRO Controlled Voltage Supply

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

02-Jul-2008 Foreign Filing Deadline NEP 5059-P01510/01 Pending **App No.**: 60/947535 **App Dt**: 02-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2009PR

5059-001510/US/PS1 *Title:* DRO Controlled Voltage Supply

Client: Marvell Semiconductor Inc.



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02-Jul-2008 Prefiled Status 5059-P01511/02

Unfiled

App No.: Pat No .: App Dt: Iss Dt: MDW

Reminder HDP Number: United States of America

Client Reference: Client Ref. 1: MP2010

5059-001511/US

Title: Method For Protectin Confidential Information In An ASIC

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

02-Jul-2008 Foreign Filing Deadline NEP 5059-P01511/01

Pending

App No.: 60/947538

App Dt: 02-Jul-2007

MDW

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United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP2010PR

5059-001511/US/PS1

Title: Method For Protectin Confidential Information In An ASIC

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

02-Jul-2008

Convert to Regular NEP

5059-P01511/01

Pending

App No.: 60/947538

Pat No.:

App Dt: 02-Jul-2007

Iss Dt:

MDW

Final HDP Number:

United States of America Client Reference: Client Ref. 1: MP2010PR

5059-001511/US/PS1

Title: Method For Protectin Confidential Information In An ASIC

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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01-May-2008

31-Jul-2008

Attorney:

William Mariae (

Due Date Action Due Indicator **Action Type** Matter Number/Subcase Country

Status

Bibliographic Numbers & Dates

Attorneys

02-Jul-2008

Prefiled Status

5059-P01512/02

Unfiled

App No.: Pat No .: App Dt:

Iss Dt:

MDW

Reminder HDP Number:

United States of America Client Reference: Client Ref. 1: MP2011

5059-001512/US

Title: A Method And Apparatus For Power Effective Radial-Distortion Correction For Mosaic And Demosaiced (Post

Color Synthesis) Capture Images For Mobile Handheld Devices

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

02-Jul-2008

HDP Number:

Foreign Filing Deadline NEP

5059-P01512/01

Pending

App No.: 60/947542

Pat No.:

App Dt: 02-Jul-2007

Iss Dt:

MDW

Final

United States of America

Client Reference: Client Ref. 1: MP2011PR

5059-001512/US/PS1

Title: A Method And Apparatus For Power Effective Radial-Distortion Correction For Mosaic And Demosaiced (Post

Color Synthesis) Capture Images For Mobile Handheld Devices

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

Convert to Regular NEP

5059-P01512/01

United States of America

Pending

App No.: 60/947542

Pat No .:

App Dt: 02-Jul-2007

Iss Dt:

MDW

Final HDP Number:

02-Jul-2008

Client Reference: Client Ref. 1: MP2011PR

5059-001512/US/PS1

Title: A Method And Apparatus For Power Effective Radial-Distortion Correction For Mosaic And Demosaiced (Post

Color Synthesis) Capture Images For Mobile Handheld Devices

Client: Marvell Semiconductor Inc.

Action Due Remarks:



 Friday, May 02: 2008
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 Attorney:
 MOW Wissins Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

02-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01851A/01 Pending **App No.:** 61/018530 **App Dt**: 02-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2383PR

5059-001851/US/PS1 Title: Method And Apparatus For Egress Jitter Pacer For Media Sources

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

02-Jul-2008 Update Status 5059-P01851A/01 Pending **App No.**: 61/018530 **App Dt**: 02-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2383PR

5059-001851/US/PS1 Title: Method And Apparatus For Egress Jitter Pacer For Media Sources

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

02-Jul-2008 Reminder - Foreign Filing 5059-P01851A/01 Pending App No.: 61/018530 App Dt: 02-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2383PR

5059-001851/US/PS1 Title: Method And Apparatus For Egress Jitter Pacer For Media Sources

Client: Marvell Semiconductor Inc.

Action Due Remarks:



 Friday, May 02, 2008
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 Attorney:
 MON Missins Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

02-Jul-2008 Update Status 5059-P01852A/01 Pending **App No.**: 61/018531 **App Dt**: 02-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2384PR

5059-001852/US/PS1 Title: Method And Apparatus For Media Endpoint Rendering Buffer Control From An Applicant Level Software In An

AVB Network

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

02-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01852A/01 Pending **App No.:** 61/018531 **App Dt:** 02-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2384PR

5059-001852/US/PS1 Title: Method And Apparatus For Media Endpoint Rendering Buffer Control From An Applicant Level Software In An

AVB Network

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

02-Jul-2008 Reminder - Foreign Filing 5059-P01852A/01 Pending **App No.**: 61/018531 **App Dt**: 02-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1; MP2384PR

5059-001852/US/PS1 Title: Method And Apparatus For Media Endpoint Rendering Buffer Control From An Applicant Level Software In An

AVB Network

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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App Dt: 02-Jan-2008

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Convert to Reglr-6 Mo Reminder **App No.:** 61/018585 Pat No.: Iss Dt: Reminder United States of America

HDP Number: Client Reference: Client Ref. 1: MP2385PR

Matter Number/Subcase

5059-P01853A/01

5059-001853/US/PS1 Title: WIMAX MAC

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

02-Jul-2008 Reminder - Foreign Filing 5059-P01853A/01 App No.: 61/018585 App Dt: 02-Jan-2008 MDW Pending

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP2385PR HDP Number:

5059-001853/US/PS1 Title: WIMAX MAC

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

02-Jul-2008 Update Status 5059-P01853A/01 App No.: 61/018585 App Dt: 02-Jan-2008 MDW Pending

Reminder United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP2385PR HDP Number:

5059-001853/US/PS1 Title: WIMAX MAC

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Due Date Action Due Matter Number/Subcase Status

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02-Jul-2008 Convert to Regular NEP 8540P-P00455/01 Unofficial **App No.**: 60/947575 **App Dt**: 02-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-308513

8540P-000455/US/PS1 Title: Use Of Torque Model At Virtual Engine Conditions

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

02-Jul-2008 Foreign Filing Deadline NEP 8540P-P00455/01 Unofficial **App No.**: 60/947575 **App Dt**: 02-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-308513

8540P-000455/US/PS1 Title: Use Of Torque Model At Virtual Engine Conditions

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

02-Jul-2008 Priority document filed? 8540P-P00516/02 Pending **App No.**: 12/061223 **App Dt**: 02-Apr-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000123

8540P-000516/US Title: Self Correlated Temperature Sensor Diagnostic

Client: General Motors Corporation



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 Attorney:
 MOW: Windles Michael D

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 8540P-P00516/02
 Pending
 App No.: 12/061223
 App Dt: 02-Apr-2008

HDP Number: Client Reference: Client Ref. 1: P000123

8540P-000516/US Title: Self Correlated Temperature Sensor Diagnostic

Client: General Motors Corporation

United States of America

Action Due Remarks: Due Date Remarks:

02-Jul-2008 Convert to Regir-6 Mo Reminder 8540P-P00516/01 Pending **App No.**: 61/018574 **App Dt**: 02-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference; Client Ref. 1: P000123

8540P-000516/US/PS1 Title: Self Correlated Temperature Sensor Diagnostic

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

02-Jul-2008 Update Status 8540P-P00516/01 Pending *App No.*: 61/018574 *App Dt*: 02-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000123

8540P-000516/US/PS1 Title: Self Correlated Temperature Sensor Diagnostic

Client: General Motors Corporation



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 MOW Manuals Michael D

Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

02-Jul-2008 Reminder - Foreign Filing 8540P-P00516/01 Pending **App No.:** 61/018574 **App Dt**: 02-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000123

8540P-000516/US/PS1 Title: Self Correlated Temperature Sensor Diagnostic

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

02-Jul-2008 Foreign Filing Deadline NEP 8540P-P00522/01 Unofficial **App No.**: 11/824774 **App Dt**: 02-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000278

8540P-000522/US Title: Control Of Hybrid Vehicle Regen Power During Cruise Control Operation

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

02-Jul-2008 Update Status 8540P-P00581/02 Pending **App No.**: 11/876171 **App Dt**: 22-Oct-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000612

8540P-000581/US Title: Electrically Heated Particulate Filter Regeneration Using Hydrocarbon Adsorbents

Client: General Motors Corporation



Prefiled Status

02-Jul-2008

7410110J1

 Due Date
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 Status

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 Action Type
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Country Bibliographic Numbers & Dates Attorneys

MDW

App Dt:

App No.:

Reminder United States of America Pat No.: Iss Dt:

Unfiled

HDP Number: Client Reference: Client Ref. 1: P001440

8540P-000618/US Title: Predicted Engine Oil Pressure

Client: General Motors Corporation

8540P-P00618/02

Action Due Remarks:

Due Date Remarks:

02-Jul-2008 Prefiled Status 8540P-P00621/01 Unfiled **App No.**: **App Dt**: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001499

8540P-000621/US Title: Transmission Dynamic Upshift Run-Through Protection

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

02-Jul-2008 Foreign Filing Deadline NEP 8540P-P00623/01 Unofficial **App No.**: 60/958065 **App Dt**: 02-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001519

8540P-000623/US/PS1 Title: Computation Of Mass Air Flow Sensor Signal In Timer Processing Unit Of Engine Control Module

Client: General Motors Corporation



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9020 of 9672 01-May-2008 31-Jul-2008 Attorney: Water March

Due Date Action Due Matter Number/Subcase Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

MDW

Convert to Regular NEP **App No.:** 60/958065 App Dt: 02-Jul-2007 Final United States of America Pat No.: Iss Dt:

Unofficial

Client Reference: Client Ref. 1: P001519 HDP Number:

8540P-000623/US/PS1 Title: Computation Of Mass Air Flow Sensor Signal In Timer Processing Unit Of Engine Control Module

Client: General Motors Corporation

8540P-P00623/01

Action Due Remarks: Due Date Remarks:

03-Jul-2008 Priority document filed? 15109-P00002/03 Unofficial **App No.:** 12/062048 App Dt: 03-Apr-2008 MDW

United States of America Pat No.: Iss Dt: Reminder

HDP Number: Client Reference:

02-Jul-2008

15109-000002/US Title: Anti-Ballistic Glass For Military Vehicles

Client: Birmingham Glass & Mirror, Inc.

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Information Disclosure Stmnt 15109-P00002/03 Unofficial App No.: 12/062048 App Dt: 03-Apr-2008 MDW

Iss Dt: Due Date United States of America Pat No.:

HDP Number: Client Reference:

15109-000002/US Title: Anti-Ballistic Glass For Military Vehicles

Client: Birmingham Glass & Mirror, Inc.



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 Attorney:
 MOW Wissins Michael D

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Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

O3-Jul-2008 Final Offic Act- Response Due 2671-P00014/01 Published App No.: 11/455297 App Dt: 16-Jun-2006

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

2671-000014/US Title: Determination Of Battery Predictive Power Limits

Client: COBASYS LLC

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Final Offic Act-Appeal Due 2671-P00014/01 Published App No.: 11/455297 App Dt: 16-Jun-2006 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

2671-000014/US Title: Determination Of Battery Predictive Power Limits

Client: COBASYS LLC

Action Due Remarks: Due Date Remarks:

03-Jul-2008 Update Status 5059-P00123/12 Published App No.: 11/732409 App Dt: 03-Apr-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0199.I4C2

5059-000123/US/COK *Title:* Crystal Oscillator Emulator

Client: Marvell Semiconductor Inc.



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 01-May-2008
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 Attorney: MOW Wagins Michael D

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 03-Jul-2008 Update Status 5059-P00123/14 **Published App No.:** 11/732465 App Dt: 03-Apr-2007 MDW United States of America Pat No.: Iss Dt: Reminder Client Reference: Client Ref. 1: MP0199.I4C4 HDP Number: 5059-000123/US/COM Title: Crystal Oscillator Emulator Client: Marvell Semiconductor Inc.

> Action Due Remarks: Due Date Remarks:

03-Jul-2008 Update Status 5059-P00123/11 Published **App No.**: 11/732418 **App Dt**: 03-Apr-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0199.14C1

5059-000123/US/COJ *Title:* Crystal Oscillator Emulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Update Status 5059-P00123/15 Published App No.: 11/732304 App Dt: 03-Apr-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0199.I4C5

5059-000123/US/CON Title: Crystal Oscillator Emulator

Client: Marvell Semiconductor Inc.



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 Attorney:
 MDW: Windles Michael D

Due Date Action Due Matter Number/Subcase Status
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Bibliographic Numbers & Dates Attorneys

MDW

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 5059-P00123/13
 Published
 App No.: 11/732435
 App Dt: 03-Apr-2007

 Reminder
 United States of America
 Pat No.:
 Iss Dt:

Reminder United States of America Pat No.: Is

HDP Number: Client Reference: Client Ref. 1: MP0199.I4C3

5059-000123/US/COL *Title:* Crystal Oscillator Emulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Missing Parts-1st Ext 5059-P00153/10 Pending **App No.**: 12/075464 **App Dt**: 11-Mar-2008 MDW

Due Date US-Missing Parts United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0192.AAAa

5059-000153/US/COJ Title: Semiconductor Having Reduced Configuration Pins And Method Thereof

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Issue Fee Due-Final 5059-P00156/03 Pending **App No.**: 11/489664 **App Dt**: 19-Jul-2006 MDW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0525.C1

5059-000156/US/COB *Title:* Adaptive Storage System

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date

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Action Due Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 03-Jul-2008 Atty Cnfrm Calc Pat Term Adj? 5059-P00156/03 Pending App No.: 11/489664 App Dt: 19-Jul-2006 MDW Final US-Notice of Allowance Rec'd Pat No.: United States of America Iss Dt: Client Reference: Client Ref. 1: MP0525.C1 HDP Number:

Status

5059-000156/US/COB Title: Adaptive Storage System

Client: Marvell Semiconductor Inc.

Matter Number/Subcase

Action Due Remarks: Due Date Remarks:

03-Jul-2008 Drawing/Formality-3 Mo Final 5059-P00156/03 App No.: 11/489664 App Dt: 19-Jul-2006 MDW Pending

Final US-Notce Allowability-Drawings Pat No.: Iss Dt: United States of America

Client Reference: Client Ref. 1: MP0525.C1 HDP Number: 5059-000156/US/COB Title: Adaptive Storage System

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

03-Jul-2008 Final Offc Act-1st Appeal Ext 5059-P00412/01 App No.: 10/259088 App Dt: 26-Sep-2002 MDW Pending

United States of America Due Date US-Final Office Action Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0202

5059-000412/US Title: Reduced Complexity Viterbi Decoding Method And Apparatus

Client: Marvell Semiconductor Inc.



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Attorney:

Water March

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Attorneys

03-Jul-2008

Final Offc Act-1st Ext

5059-P00412/01

Pending

App No.: 10/259088

App Dt: 26-Sep-2002

Due Date

US-Final Office Action

United States of America

MDW

HDP Number:

Pat No.:

Iss Dt:

5059-000412/US

Client Reference: Client Ref. 1: MP0202

Title: Reduced Complexity Viterbi Decoding Method And Apparatus

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

03-Jul-2008

HDP Number:

Missing Parts (1st) + 5 (NEP)

5059-P00444/04

Pending

App No.: 11/977169

Pat No.:

App Dt: 23-Oct-2007

Iss Dt:

MDW

Final

United States of America

5059-000444/US/COC

Client Reference: Client Ref. 1: MP0797.C1C1

Title: Integrated Memory Controller Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

03-Jul-2008

3 Mo Offc Act-1st Ext

5059-P00577/01

Pending

App No.: 11/188661

App Dt: 26-Jul-2005

Due Date

US-3 Month Office Action

MDW

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0656; Client Ref. 2: 213200.00177

5059-000577/US

Title: Drop-In Heat And Exposed Die-Back For Molded Flip Die Package

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Windows Michael D

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Pat No.:

Iss Dt:

03-Jul-2008 Check if IPER received 5059-P00673/01 Published **App No.:** PCT/US2007/005450 **App Dt:** 02-Mar-2007 MDW

HDP Number: Client Reference: Client Ref. 1: MP1014/WO

5059-000673/WO/POA Title: Calibration System For Writing And Reading Multiple States Into Phase Change Memory

Patent Cooperation Treaty

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 28 Mo National Stage Reminder 5059-P00673/01 Published App No.: PCT/US2007/005450 App Dt: 02-Mar-2007 MDW

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1014/WO

5059-000673/WO/POA Title: Calibration System For Writing And Reading Multiple States Into Phase Change Memory

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 18 Mo Chap II Demand Reminder 5059-P00893/01 Pending App No.: PCT/US2007/026388 App Dt: 28-Dec-2007 MDW

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1241.WO

5059-000893/WO/POA Title: Time Updating And Load Management Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: MDW Wigning Microsof D

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03-Jul-2008 Information Disclosure Stmnt 5059-P01331/02 Pending *App No.*: 12/062036 *App Dt*: 03-Apr-2008 MDW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1822

5059-001331/US Title: Hybrid L2/L3 Multicast Switch

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Priority document filed? 5059-P01331/02 Pending **App No.**: 12/062036 **App Dt**: 03-Apr-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1822

5059-001331/US Title: Hybrid L2/L3 Multicast Switch

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Update Status 5059-P01393/01 Pending **App No.**: 61/018752 **App Dt**: 03-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1885PR2

5059-001393/US/PS2 Title: Method And Apparatus For Image Stabilization In Handheld Devices Using Multiple Cameras

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Windows Michael D

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

03-Jul-2008 Reminder - Foreign Filing 5059-P01393/01 Pending *App No.*: 61/018752 *App Dt*: 03-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1885PR2

5059-001393/US/PS2 Title: Method And Apparatus For Image Stabilization In Handheld Devices Using Multiple Cameras

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01393/01 Pending App No.: 61/018752 App Dt: 03-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1885PR2

5059-001393/US/PS2 Title: Method And Apparatus For Image Stabilization In Handheld Devices Using Multiple Cameras

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Prefiled Status 5059-P01513/01 Unfiled *App No.*: *App Dt*: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2012

5059-001513/US *Title:* Location Aware Ad-Hoc Gaming

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

MDW

03-Jul-2008 Convert to Regular NEP Pending **App No.:** 60/947766 App Dt: 03-Jul-2007 Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP2012PR HDP Number:

5059-001513/US/PS1 Title: Location Aware Ad-Hoc Gaming

Client: Marvell Semiconductor Inc.

5059-P01513A/01

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Foreign Filing Deadline NEP 5059-P01513A/01 App No.: 60/947766 App Dt: 03-Jul-2007 MDW Pending

Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP2012PR HDP Number:

5059-001513/US/PS1 Title: Location Aware Ad-Hoc Gaming

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 **Prefiled Status** 5059-P01514/02 Unfiled MDW App No.: App Dt:

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2013

5059-001514/US Title: Ad-Hoc Power Save Using Variable ATIM Window

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Wissins Michael D

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

03-Jul-2008 Foreign Filing Deadline NEP 5059-P01514/01 Pending *App No.*: 60/947765 *App Dt*: 03-Jul-2007

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2013PR

5059-001514/US/PS1 Title: Ad-Hoc Power Save Using Variable ATIM Window

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Convert to Regular NEP 5059-P01514/01 Pending **App No.**: 60/947765 **App Dt**: 03-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2013PR

5059-001514/US/PS1 Title: Ad-Hoc Power Save Using Variable ATIM Window

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Convert to Regular NEP 5059-P01515/01 Pending **App No.**: 60/947818 **App Dt**: 03-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2014PR

5059-001515/US/PS1 Title: Application Of Per-Tone Equalization Of OFDMA System

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Windley Michael D

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

03-Jul-2008 Foreign Filing Deadline NEP 5059-P01515/01 Pending *App No.*: 60/947818 *App Dt*: 03-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2014PR

5059-001515/US/PS1 Title: Application Of Per-Tone Equalization Of OFDMA System

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01721/01 Pending **App No.**: 61/018760 **App Dt**: 03-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2250PR2

5059-001721/US/PS2 *Title:* IPFix

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Update Status 5059-P01721/01 Pending **App No.**: 61/018760 **App Dt**: 03-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2250PR2

5059-001721/US/PS2 *Title*: IPFix

Client: Marvell Semiconductor Inc.



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 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

03-Jul-2008 Reminder - Foreign Filing 5059-P01721/01 Pending **App No.**: 61/018760 **App Dt**: 03-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2250PR2

5059-001721/US/PS2 *Title*: IPFix

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Foreign Response - 2 wks 8540G-P00061/01 Granted *App No.*: 001266246 *App Dt*: 04-Dec-2000 AMB,MDW

Reminder F-Foreign Response European Patent Convention Pat No.: 3923261 Iss Dt: 02-Mar-2007

HDP Number: Client Reference: Client Ref. 1: H-205765

8540G-100061/EP Title: Controlled Shutdown Of A Fuel Cell

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Update Status 8540P-P00138/01 Pending *App No.*: 10/984269 *App Dt*: 09-Nov-2004 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-303801

8540P-000138/US Title: Unified Start-Up/Restart Alogorithm for Position Senorless Synchronous Motor Drive System

Client: General Motors Corporation



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 Attorney:
 MENW Wissins, Richard D

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03-Jul-2008 Update Status 8540P-P00375/01 Pending *App No.*: 11/542672 *App Dt*: 03-Oct-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-307506

8540P-000375/US Title: A Method Of Crank Signal Disturbance Compensation

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Update Status 8540P-P00468/01 Pending **App No.**: 11/542688 **App Dt**: 03-Oct-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-308981

8540P-000468/US Title: Adaptive Learning Algorithm For Clean Particulate Filter Pressure Drop

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 3 Mo Offic Act-Response Due 8540P-P00528/01 Pending *App No.*: 11/853148 *App Dt*: 11-Sep-2007 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-309359

8540P-000528/US Title: Cranking With Deactivated Cylinder For Direct Injection Engines

Client: General Motors Corporation



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 Attorney:
 MENW Wissins, Richard D

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03-Jul-2008 Update Status 8540P-P00556/02 Pending *App No.*: 11/968974 *App Dt*: 03-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000080

8540P-000556/US Title: Transmission Upshift Flare Detection And Mitigation Software Algorithm

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

03-Jul-2008 Related Application Disclosure 8540P-P00619/01 Pending App No.: 12/041159 App Dt: 03-Mar-2008 MDW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001653

8540P-000619/US Title: 2-Step Oil Control Valve Failure Diagnositc

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Reminder - Foreign Filing 8540P-P00644/01 Pending **App No.**: 61/018744 **App Dt**: 03-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001928

8540P-000644/US/PS1 Title: LNT Assistance for Enhancing SCR NOx Reduction Over Cold FTP75 Cycle

Client: General Motors Corporation



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 Attorney:
 MOW Wissins, Nichoel D

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03-Jul-2008 Update Status 8540P-P00644/01 Pending *App No.*: 61/018744 *App Dt*: 03-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001928

8540P-000644/US/PS1 Title: LNT Assistance for Enhancing SCR NOx Reduction Over Cold FTP75 Cycle

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Convert to Regir-6 Mo Reminder 8540P-P00644/01 Pending App No.: 61/018744 App Dt: 03-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001928

8540P-000644/US/PS1 Title: LNT Assistance for Enhancing SCR NOx Reduction Over Cold FTP75 Cycle

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Priority document filed? 8540P-P00671/01 Pending **App No.**: 12/061889 **App Dt**: 03-Apr-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002920

8540P-000671/US Title: Method To Enable Direct Injection Of E85 In Flex Fuel Vehicles By Adjusting The Start Of Injection

Client: General Motors Corporation



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 Attorney:
 MENW Wissins, Richard D

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

03-Jul-2008 Information Disclosure Stmnt 8540P-P00671/01 Pending App No.: 12/061889 App Dt: 03-Apr-2008 MDW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002920

8540P-000671/US Title: Method To Enable Direct Injection Of E85 In Flex Fuel Vehicles By Adjusting The Start Of Injection

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 File Voluntary Amendment 2671-P00004/01 Pending **App No.**: 2005800430210 **App Dt**: 14-Nov-2005 MDW

Due Date F-File Voluntary Amendment China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference:

2671-100004/CN/01 Title: Maximum And Minimum Power Limit Calculator For Batteries And Battery Subpacks

Client: COBASYS LLC

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 XOT Office Action 5059-P00080A/01 Published **App No.**: 2005100026500 **App Dt**: 21-Jan-2005 MDW

Final F-Office Action China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0319.I.CN

5059-100080/CN/01 Title: Interconnect Structure With Wings

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date

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 Attorney:
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Action Due Matter Number/Subcase Status

Action Type Country Bibliographic Numbers & Dates Attorneys

04-Jul-2008 XOT Ofice Action 5059-P00123/01 Pending **App No.**: 031563511 **App Dt**: 04-Sep-2003 MDW

Final F-Office Action China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0199CN

5059-100123/CN *Title:* Crystal Oscillator Emulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 Update Status 5059-P00203/07 Pending **App No.**: 11/713996 **App Dt**: 05-Mar-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0148.C3C1

5059-000203/US/COF Title: DC-Free Codes

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 Appeal Due + 3 (NEP) 5059-P00265/02 Pending **App No.**: 11/339049 **App Dt**: 25-Jan-2006 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0393.D1

5059-000265/US/DVA Title: Memory Mapped Register File And Method For Accessing The Same

Client: Marvell Semiconductor Inc.



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9038 of 9672 01-May-2008 31-Jul-2008

Attorney:

Due Date Matter Number/Subcase **Action Due** Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

04-Jul-2008 Missing Parts (1st) + 5 (NEP) 5059-P00507/09 Pending **App No.:** 11/981762 App Dt: 31-Oct-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0062.I5C1

5059-000507/US/COL Title: Method And Apparatus For Recording And Reproducing Digital Data

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 3 Mo Offc Act-1st Ext 5059-P00649/02 Published App No.: 11/541977 App Dt: 02-Oct-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0954

5059-000649/US Title: Method For Improved Insitu Spiral Writing

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 Rescind Non-Publication NEP 5059-P00679/02 App No.: 11/649486 App Dt: 04-Jan-2007 MDW Pending

United States of America Final Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1035

5059-000679/US Title: Rate-7/8 Direct-Current Free And Runlength Limited Code

Action Due Remarks:

Due Date Remarks:

Client: Marvell Semiconductor Inc.



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 Attorney: MDW Wigning Microsof D

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

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 04-Jul-2008
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 5059-P00714A/02
 Published
 App No.: 11/696476
 App Dt: 04-Apr-2007

 Reminder
 United States of America
 Pat No.:
 Iss Dt:

Reminder United States of America Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP1062

5059-000714/US Title: Adaptive Speed Control For MAC-PHY Interfaces

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 Update Status 5059-P00884/02 Pending **App No.:** 11/894435 **App Dt:** 21-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1268

5059-000884/US Title: Copy-Protected Audiovisual Data Delivery

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 Related Application Disclosure 5059-P01293/02 Pending **App No.**: 12/041993 **App Dt**: 04-Mar-2008 MDW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1585

5059-001293/US Title: Memory Array Including Phase Change Memory Cell With A Double Finger Transistor

Client: Marvell Semiconductor Inc.



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 Attorney:
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5059-P01638/01 Pending

Status

App No.: 60/969800

App Dt: 04-Sep-2007 MDW

Attorneys

Pat No.: Iss Dt:

Bibliographic Numbers & Dates

HDP Number: Client Reference: Client Ref. 1: MP2138PR

5059-001638/US/PS1 Title: LDO Compensation

Convert to Regr-10 Mo Reminder

Client: Marvell Semiconductor Inc.

Matter Number/Subcase

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Country

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 Foreign Filing--10 Mo Reminder

5059-P01638/01

Pending

App No.: 60/969800

App Dt: 04-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2138PR

5059-001638/US/PS1 *Title:* LDO Compensation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

Foreign Filing--10 Mo Reminder

5059-P01639/01

Pending

App No.: 60/969809

App Dt: 04-Sep-2007 MDW

Iss Dt:

Reminder United States of America Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP2143PR

5059-001639/US/PS1 Title: Hardware Efficient Interleaver Design For Turbo Equalization

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

04-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01639/01 Pending *App No.*: 60/969809 *App Dt*: 04-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2143PR

5059-001639/US/PS1 Title: Hardware Efficient Interleaver Design For Turbo Equalization

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 Update Status 5059-P01837B/01 Pending **App No.**: 61/019053 **App Dt**: 04-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2370PR2

5059-001837/US/PS2 Title: Predictive Method For Tracking Disk Eccentricities

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 Reminder - Foreign Filing 5059-P01837B/01 Pending **App No.**: 61/019053 **App Dt**: 04-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2370PR2

5059-001837/US/PS2 Title: Predictive Method For Tracking Disk Eccentricities

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: MDW Wigning Microsof D

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

04-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01837B/01 Pending **App No.:** 61/019053 **App Dt:** 04-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2370PR2

5059-001837/US/PS2 Title: Predictive Method For Tracking Disk Eccentricities

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 Reminder - Foreign Filing 5059-P01854A/01 Pending *App No.*: 61/019046 *App Dt*: 04-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2386PR

5059-001854/US/PS1 Title: Regulation Scheme Based On Adaptive Pumping

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 Update Status 5059-P01854A/01 Pending **App No.**: 61/019046 **App Dt**: 04-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2386PR

5059-001854/US/PS1 Title: Regulation Scheme Based On Adaptive Pumping

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
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Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

04-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01854A/01 Pending **App No.**: 61/019046 **App Dt**: 04-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2386PR

5059-001854/US/PS1 Title: Regulation Scheme Based On Adaptive Pumping

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 Maintenance Fee-3.5 yr 7287-P00021/01 Granted *App No.*: 10/187880 *App Dt*: 02-Jul-2002 CMB,MDW

Final United States of America Pat No.: 6839600 Iss Dt: 04-Jan-2005

HDP Number: Client Reference:

7287-000021/US Title: Project Organization And Dissemination System For Machine Programming And Control Systems

Client: Entivity, Inc.

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 3 Mo Offic Act-2nd Ext 8540P-P00072/01 Published **App No.**: 10/463167 **App Dt**: 17-Jun-2003 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-302364

8540P-000072/US Title: Diesel Engine Displacement On Demand

Client: General Motors Corporation



Attorney: Management of the Company of the Company

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

04-Jul-2008 Final Offic Act-1st Appeal Ext 8540P-P00254/01 Unofficial **App No.**: 11/234004 **App Dt**: 23-Sep-2005 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-305781

8540P-000254/US Title: SCR Catalyst OBDII Diagnostic Via Ammonium Nitrite Decomposition

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 Final Offic Act-1st Ext 8540P-P00254/01 Unofficial **App No.**: 11/234004 **App Dt**: 23-Sep-2005 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-305781

8540P-000254/US Title: SCR Catalyst OBDII Diagnostic Via Ammonium Nitrite Decomposition

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 Final Offic Act-1st Ext 8540P-P00323/01 Unofficial **App No.**: 11/375457 **App Dt**: 14-Mar-2006 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-306820

8540P-000323/US Title: Variable Transmission Calibrations Using Rough Road Detection

Client: General Motors Corporation



Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Final Offic Act-1st Appeal Ext 8540P-P00323/01 Unofficial *App No.*: 11/375457 *App Dt*: 14-Mar-2006 MDW

Bibliographic Numbers & Dates

Attorneys

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-306820

8540P-000323/US Title: Variable Transmission Calibrations Using Rough Road Detection

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

04-Jul-2008

04-Jul-2008

1 Month Office Action-4th ext. 8540P-P00455A/01 Pending App No.: 12/013699 App Dt: 14-Jan-2008 MDW

Due Date US-1 Month Response United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-308513

8540P-000455/US Title: Use Of Torque Model At Virtual Engine Conditions

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 3 Mo Offic Act-Response Due 8540P-P00489/02 Unofficial **App No.**: 11/829246 **App Dt**: 27-Jul-2007 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-309092

8540P-000489/US Title: LAVA Service Indicator: Percent Throttle Bosy Coked

Client: General Motors Corporation



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Due Date Action Due Matter Number/Subcase Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

04-Jul-2008 Information Disclosure Stmnt 8540P-P00525/02 Pending App No.: 12/062920 App Dt: 04-Apr-2008 MDW

Due Date United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: GP-309240-PTE-CD HDP Number:

8540P-000525/US Title: Method To Synchronize And Control Valvetrain Lift Solenoids

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 Priority document filed? 8540P-P00525/02 App No.: 12/062920 App Dt: 04-Apr-2008 MDW Pending

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: GP-309240-PTE-CD HDP Number:

8540P-000525/US Title: Method To Synchronize And Control Valvetrain Lift Solenoids

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 Reminder - Foreign Filing 8540P-P00573A/01 App No.: 61/018956 App Dt: 04-Jan-2008 MDW Pending

United States of America Reminder Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000885

8540P-000573/US/PS1 Title: Component Vibration Based Cylinder Deactivation Control System And Method

Client: General Motors Corporation



Attorney:

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App No.: 61/018956

App Dt: 04-Jan-2008

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Iss Dt:

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HDP Number:

Client Reference: Client Ref. 1: P000885

8540P-000573/US/PS1

Title: Component Vibration Based Cylinder Deactivation Control System And Method

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 Update Status

8540P-P00573A/01

Pending

App No.: 61/018956

Pat No.:

App Dt: 04-Jan-2008 MDW

Iss Dt:

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HDP Number:

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8540P-000573/US/PS1

Client Reference: Client Ref. 1: P000885

Title: Component Vibration Based Cylinder Deactivation Control System And Method

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

04-Jul-2008

Priority document filed?

8540P-P00728/01

Pending

App No.: 12/062918

App Dt: 04-Apr-2008

MDW

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P004068

8540P-000728/US

Title: Valvetrain Control Systems For Internal Combustion Engines With Multiple Intake And Exhaust Timing Based Lift

Modes

Client: General Motors Corporation

Action Due Remarks:



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Attorney:

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Information Disclosure Stmnt

8540P-P00728/01

Pending

App No.: 12/062918

App Dt: 04-Apr-2008

MDW

Due Date

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P004068

8540P-000728/US

Title: Valvetrain Control Systems For Internal Combustion Engines With Multiple Intake And Exhaust Timing Based Lift

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

04-Jul-2008

Priority document filed?

8540P-P00729/01

Pending

App No.: 12/062938

App Dt: 04-Apr-2008

MDW

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P004069

8540P-000729/US

Title: Valvetrain Control Systems For Internal Combustion Engines With Time And Event Based Control

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

04-Jul-2008

Information Disclosure Stmnt

8540P-P00729/01

Pending

App No.: 12/062938

Pat No .:

App Dt: 04-Apr-2008

Iss Dt:

MDW

Due Date HDP Number:

United States of America Client Reference: Client Ref. 1: P004069

8540P-000729/US

Title: Valvetrain Control Systems For Internal Combustion Engines With Time And Event Based Control

Client: General Motors Corporation

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9049 of 9672 01-May-2008 31-Jul-2008 Attorney: Water March

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Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

04-Jul-2008 Priority document filed? 8540P-P00730/01 Pending App No.: 12/062890 App Dt: 04-Apr-2008 MDW

Reminder United States of America Pat No .: Iss Dt:

Client Reference: Client Ref. 1: P004070 HDP Number:

8540P-000730/US Title: Valvetrain Control Systems With Different Intake And Exhaust Leading Modes And Independent Lift Control

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 Information Disclosure Stmnt 8540P-P00730/01 App No.: 12/062890 App Dt: 04-Apr-2008 MDW Pending

Due Date Pat No.: United States of America Iss Dt:

Client Reference: Client Ref. 1: P004070 HDP Number:

8540P-000730/US Title: Valvetrain Control Systems With Different Intake And Exhaust Leading Modes And Independent Lift Control

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 Information Disclosure Stmnt 8540P-P00731/01 App Dt: 04-Apr-2008 MDW Pending App No.: 12/062869

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P004071

8540P-000731/US Title: Valvetrain Control Systems With Lift Mode Transitioning Based Engine Synchronization Timing And Sensor Based

Lift Mode Control

Client: General Motors Corporation



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App No.: 12/062869

App Dt: 04-Apr-2008

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United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P004071

8540P-000731/US

Title: Valvetrain Control Systems With Lift Mode Transitioning Based Engine Synchronization Timing And Sensor Based

Lift Mode Control

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

05-Jul-2008

Update Status

5059-P00148/02

Published

App No.: 11/243710

App Dt: 05-Oct-2005

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United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0106.C1D1

5059-000148/US/DVB

Title: VLAN Protocol

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

05-Jul-2008

Due Date

Request for Rectification

5059-P00350/01

Published

App No.: PCT/US2007/010418

App Dt: 30-Apr-2007

Patent Cooperation Treaty

Pat No.: Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0708.WO

5059-000350/WO/POA

Title: Network Device For Implementing Multiple Access Points And Multiple Client Stations

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MENW Wissins, Richard D

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05-Jul-2008 3 Mo Offic Act-1st Ext 5059-P00354/01 Pending **App No.**: 11/263186 **App Dt**: 31-Oct-2005

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0756

5059-000354/US Title: Dynamic Synchronization Of Timing Signals

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

05-Jul-2008 Missing Parts (1st) + 5 (NEP) 5059-P00507/06 Pending **App No.**: 11/981601 **App Dt**: 31-Oct-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0062.12C1

5059-000507/US/COI Title: Method And Apparatus For Recording And Reproducing Digital Data

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

05-Jul-2008 Rescind Non-Publication NEP 5059-P00537/02 Pending *App No.*: 11/650052 *App Dt*: 05-Jan-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0135.C1

5059-000537/US/COA Title: Method And Apparatus For Autonegotiation Between Network Devices

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

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05-Jul-2008 Rescind Non-Publication NEP 5059-P00683/01 Pending *App No.*: 11/649982 *App Dt*: 05-Jan-2007

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0937

5059-000683/US Title: System And Method For A DDR SDRAM Controller

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

05-Jul-2008 Prefiled Status 5059-P01515/02 Unfiled **App No.**: **App Dt**: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2014

5059-001515/US Title: Application Of Per-Tone Equalization Of OFDMA System

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

05-Jul-2008 Prefiled Status 5059-P01516/01 Unfiled **App No.: App Dt:** MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2017

5059-001516/US Title: Differential Phase Detection For Optical Storage

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Convert to Regular NEP Pending App No.: 60/948068 App Dt: 05-Jul-2007 Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP2017PR HDP Number:

5059-P01516A/01

5059-001516/US/PS1 Title: Differential Phase Detection For Optical Storage

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

05-Jul-2008 Foreign Filing Deadline NEP 5059-P01516A/01 App No.: 60/948068 App Dt: 05-Jul-2007 MDW Pending

Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP2017PR HDP Number:

5059-001516/US/PS1 Title: Differential Phase Detection For Optical Storage

Client: Marvell Semiconductor Inc.

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

05-Jul-2008 3 Mo Offc Act-2nd Ext 8540P-P00268/01 Pending App No.: 11/560997 App Dt: 17-Nov-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-305956

8540P-000268/US Title: Liquid Fuel Purge Detection Algorithm



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 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

05-Jul-2008 Related Application Disclosure 8540P-P00711/02 Pending **App No.**: 12/042615 **App Dt**: 05-Mar-2008 MDW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P003188

8540P-000711/US *Title:* Flexible Controller Inputs

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

05-Jul-2008 Update Status 8932B-P00160/01 Published **App No.**: 11/101371 **App Dt**: 07-Apr-2005 MPB,MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference; Client Ref. 1: DRI-04-002/US/1

8932B-000160/US Title: Local And Distributed Systems For Coupling Automation Design

Client: Kop-Flex, Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 3 Mo Offic Act-2nd Ext 5059-P00055/03 Unofficial **App No.**: 11/334030 **App Dt**: 18-Jan-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0219.C2

5059-000055/US/COB Title: Low Power And High Accuracy Band Gap Voltage Circuit

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

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Due DateAction DueMatter Number/SubcaseStatusIndicatorAction TypeCountry

Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

06-Jul-2008 Missing Parts (1st) + 5 (NEP) 5059-P00086/06 Pending *App No.*: 11/981671 *App Dt*: 31-Oct-2007

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0185.EAF

5059-000086/US/CPM Title: Output Regulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Registration Fees - 2 weeks 5059-P00154/01 Pending *App No.*: 050084144 *App Dt*: 18-Apr-2005 MDW

Reminder F-Registration Fees European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0481EP

5059-100154/EP Title: Voltage Regulator Feedback Protection Method And Apparatus

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Update Status 5059-P00190/02 Pending **App No.**: 11/101047 **App Dt**: 06-Apr-2005 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0586

5059-000190/US Title: Diffusion Bucket Scheduler For Wireless Network Devices

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW
 Miscolins, Microse D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

06-Jul-2008 Official Communication 5059-P00392/01 Published **App No.**: 060241411 **App Dt**: 21-Nov-2006 MDW

Due Date European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0847EP

5059-100392/EP *Title:* Pipelined Analog-To-Digital Converters

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks: Extension Avail

06-Jul-2008 3 Mo Offic Act-2nd Ext 5059-P00445/01 Pending **App No.**: 10/686151 **App Dt**: 15-Oct-2003 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0798

5059-000445/US Title: System And Method For Using Tap Controllers

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 3 Mo Offic Act-2nd Ext 5059-P00531/03 Pending **App No.**: 11/732010 **App Dt**: 02-Apr-2007 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0113.C1

5059-000531/US/COA Title: Method And Apparatus For Detecting And Supplying Power By A First Network Device To A Second Network

Device

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MENW Wissins, Richard D

 Due Date
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Country Bibliographic Numbers & Dates Attorneys

MDW

06-Jul-2008Official Communication Due5059-P00585/02PublishedApp No.: 070007893App Dt: 16-Jan-2007Due DateOfficial CommunicationEuropean Patent ConventionPat No.:Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0868.C1EP

5059-100585/EP/01 Title: Variable Power Adaptive Transmitter

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks: Extension Available

06-Jul-2008 Official Communication 5059-P00605/01 Published **App No.**: 060246527 **App Dt**: 28-Nov-2006 MDW

Due Date European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0887EP

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks: Extension Available

06-Jul-2008 28 Mo National Stage Reminder 5059-P00661/01 Published **App No.**: PCT/US2007/005616 **App Dt**: 06-Mar-2007 MDW

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1017/WO

5059-000661/WO/POA Title: Method For Measuring Actuator Velocity During Self-Servo-Write

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 01-May-2008
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 Attorney:
 MOW
 Waterins, Michael D

Due Date Action Due Matter Number/Subcase

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

06-Jul-2008 Check if IPER received 5059-P00661/01 Published App No.: PCT/US2007/005616 App Dt: 06-Mar-2007 MDW

Status

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1017/WO

5059-000661/WO/POA Title: Method For Measuring Actuator Velocity During Self-Servo-Write

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Prefiled Status 5059-P00800/02 Unfiled *App No.*: *App Dt*: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1177

5059-000800/US Title: Using An External Signal(s) That Is Not TEST_SE, To Control Clock Gate Cells During Scan Testing

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Foreign Filing Deadline NEP 5059-P00886/01 Published **App No.**: 11/825556 **App Dt**: 06-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1270

5059-000886/US Title: Packet Sampling Using Rate Limiting Mechanisms

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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5059-P01101/01 Pending

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App No.: PCT/US2007/025027

Pat No.:

Bibliographic Numbers & Dates

App Dt: 06-Dec-2007 MDW

Iss Dt:

Attorneys

Reminder Patent Cooperation Treaty

HDP Number: Client Reference: Client Ref. 1: MP1589.WO

5059-001101/WO/POA Title: Plug-In Vehicle

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

19 Mo Chap II Demand NEP 06-Jul-2008

5059-P01101/01

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App No.: PCT/US2007/025027

App Dt: 06-Dec-2007 MDW

Final Patent Cooperation Treaty

Client Reference: Client Ref. 1: MP1589.WO HDP Number:

5059-001101/WO/POA Title: Plug-In Vehicle

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Prefiled Status

5059-P01517/02

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App Dt:

Iss Dt:

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United States of America

Pat No.:

Iss Dt:

HDP Number:

Due Date

Indicator

06-Jul-2008

Client Reference: Client Ref. 1: MP2018

5059-001517/US

Title: Multilevel Coset Coding And Probabilistic Hard Decoding For Flash Memory

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: MOW Wissing Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

06-Jul-2008 Foreign Filing Deadline NEP 5059-P01517/01 Pending *App No.*: 60/948302 *App Dt*: 06-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2018PR

5059-001517/US/PS1 Title: Multilevel Coset Coding And Probabilistic Hard Decoding For Flash Memory

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Convert to Regular NEP 5059-P01517/01 Pending **App No.**: 60/948302 **App Dt**: 06-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2018PR

5059-001517/US/PS1 Title: Multilevel Coset Coding And Probabilistic Hard Decoding For Flash Memory

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Prefiled Status 5059-P01518/02 Unfiled **App No.**: **App Dt**: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2019

5059-001518/US Title: Exploiting Doppler Reciprocity for Detecting Forward Link Channel Variation

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW
 Wiscolins, Microser D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

06-Jul-2008 Foreign Filing Deadline NEP 5059-P01518/01 Pending *App No.*: 60/948304 *App Dt*: 06-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2019PR

5059-001518/US/PS1 Title: Exploiting Doppler Reciprocity for Detecting Forward Link Channel Variation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Convert to Regular NEP 5059-P01518/01 Pending **App No.**: 60/948304 **App Dt**: 06-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2019PR

5059-001518/US/PS1 Title: Exploiting Doppler Reciprocity for Detecting Forward Link Channel Variation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Foreign Filing Deadline NEP 5059-P01519/01 Pending *App No.*: 60/948405 *App Dt*: 06-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2020PR

5059-001519/US/PS1 Title: Bipolar Transistors, Non-Volatile Memory Cells And Arrays In CMOS Logic And Method For Making The Same

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MON Missins Michael D

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

06-Jul-2008 Convert to Regular NEP 5059-P01519/01 Pending **App No.**: 60/948405 **App Dt**: 06-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2020PR

5059-001519/US/PS1 Title: Bipolar Transistors, Non-Volatile Memory Cells And Arrays In CMOS Logic And Method For Making The Same

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01552/01 Pending **App No.**: 60/954152 **App Dt**: 06-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2053PR

5059-001552/US/PS1 Title: Method And Apparatus To Control The Write Performance And Data Integrity Of Optical Discs By Monitoring The

Read Signal Of One Of The Satellite Spot During Writing

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Convert to RegIr-1 Mo Reminder 5059-P01552/01 Pending App No.: 60/954152 App Dt: 06-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2053PR

5059-001552/US/PS1 Title: Method And Apparatus To Control The Write Performance And Data Integrity Of Optical Discs By Monitoring The

Read Signal Of One Of The Satellite Spot During Writing

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 App Dt: 06-Aug-2007

 Reminder
 United States of America
 Pat No.:
 Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2067PR

5059-001568/US/PS1 Title: Solution To Reuse The Static Data When Patching The Code In ROM Memory

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Convert to Regir-1 Mo Reminder 5059-P01568/01 Pending *App No.*: 60/954133 *App Dt:* 06-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2067PR

5059-001568/US/PS1 Title: Solution To Reuse The Static Data When Patching The Code In ROM Memory

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01569/01 Pending **App No.**: 60/954127 **App Dt**: 06-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2068PR

5059-001569/US/PS1 *Title:* Alignment Matrix In memcpy Optimization

Client: Marvell Semiconductor Inc.

Action Due Remarks:



HDP Number:

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 Attorney:
 MOW
 Winglins Michael D

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indicator Action Type Country Bibliographic Numbers & Dates Attorneys

06-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01569/01 Pending *App No.*: 60/954127 *App Dt*: 06-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

5059-001569/US/PS1 *Title:* Alignment Matrix In memcpy Optimization

Client: Marvell Semiconductor Inc.

Client Reference: Client Ref. 1: MP2068PR

Action Due Remarks:

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06-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01570/01 Pending *App No.*: 60/954130 *App Dt*: 06-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2069PR

5059-001570/US/PS1 Title: Clock Doubler With Duty-Cycle Correction

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01570/01 Pending *App No.*: 60/954130 *App Dt*: 06-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2069PR

5059-001570/US/PS1 Title: Clock Doubler With Duty-Cycle Correction

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MENW Wissins, Richard D

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

06-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01571/01 Pending *App No.*: 60/954123 *App Dt*: 06-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2070PR

5059-001571/US/PS1 Title: PDN Specific IP Addressing Solutions With Network- Based Mobility

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Convert to Regir-1 Mo Reminder 5059-P01571/01 Pending *App No.*: 60/954123 *App Dt*: 06-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2070PR

5059-001571/US/PS1 Title: PDN Specific IP Addressing Solutions With Network- Based Mobility

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Convert to RegIr-1 Mo Reminder 5059-P01573/01 Pending **App No.**: 60/954125 **App Dt**: 06-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2072PR

5059-001573/US/PS1 Title: BCH Decoding Scheme In 3GPP LTE

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

06-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01573/01 Pending *App No.*: 60/954125 *App Dt*: 06-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2072PR

5059-001573/US/PS1 Title: BCH Decoding Scheme In 3GPP LTE

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Convert to Regir-1 Mo Reminder 5059-P01574/01 Pending *App No.*: 60/954119 *App Dt*: 06-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2073PR

5059-001574/US/PS1 Title: Dynamic IP Addressing Solutions With Network-Based Mobility

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01574/01 Pending *App No.*: 60/954119 *App Dt*: 06-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2073PR

5059-001574/US/PS1 Title: Dynamic IP Addressing Solutions With Network-Based Mobility

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW: Windles Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

06-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01575/01 Pending *App No.*: 60/954113 *App Dt*: 06-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2074PR

5059-001575/US/PS1 Title: Increasing The Robustness Of Channel Estimates Derived Through Sounding For WLAN

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Convert to Regir-1 Mo Reminder 5059-P01575/01 Pending **App No.**: 60/954113 **App Dt**: 06-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2074PR

5059-001575/US/PS1 Title: Increasing The Robustness Of Channel Estimates Derived Through Sounding For WLAN

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01576/01 Pending *App No.*: 60/954116 *App Dt*: 06-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2075PR

5059-001576/US/PS1 Title: Acceleration Engine For Managing Buffers

Client: Marvell Semiconductor Inc.



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 Attorney: MDW Wigning Microsof D

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

06-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01576/01 Pending *App No.*: 60/954116 *App Dt*: 06-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2075PR

5059-001576/US/PS1 Title: Acceleration Engine For Managing Buffers

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01640/01 Pending *App No.*: 60/970348 *App Dt*: 06-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2144PR

5059-001640/US/PS1 Title: SSCH Mapping To Group ID And Frame Timing

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01640/01 Pending *App No.*: 60/970348 *App Dt*: 06-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2144PR

5059-001640/US/PS1 Title: SSCH Mapping To Group ID And Frame Timing

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Windley Michael D

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

06-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01641/01 Pending *App No.:* 60/970343 *App Dt*: 06-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2145PR

5059-001641/US/PS1 Title: Power-On-Reset Generator Using A Voltage Shaping Inverter Chain

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01641/01 Pending *App No.*: 60/970343 *App Dt*: 06-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2145PR

5059-001641/US/PS1 Title: Power-On-Reset Generator Using A Voltage Shaping Inverter Chain

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 3 Mo Offic Act-1st Ext 8540P-P00260/01 Pending **App No.**: 11/209427 **App Dt**: 23-Aug-2005 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-305955

8540P-000260/US Title: Electrical Diesel Particulate Filter (DPF) Regeneration

Client: General Motors Corporation



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 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status

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06-Jul-2008 English Translation (Prov App) 8540P-P00547/01 Unofficial **App No.**: 60/893262 **App Dt**: 06-Mar-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001077

8540P-000547/US/PS1 **Title:** Hybrid Powertrain Torque Control

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

06-Jul-2008 Related Application Disclosure 8540P-P00567/02 Pending **App No.**: 12/043211 **App Dt**: 06-Mar-2008 MDW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000689

8540P-000567/US Title: Turbocharger Protection Systems And Methods

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

06-Jul-2008 Related Application Disclosure 8540P-P00612/01 Pending **App No.**: 12/043241 **App Dt**: 06-Mar-2008 MDW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001406

8540P-000612/US Title: Perturbation Control Strategy For Low-Temperature Urea SCR NOX Reduction

Client: General Motors Corporation



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9071 of 9672 01-May-2008 31-Jul-2008 Attorney: Water March

Due Date Action Due Matter Number/Subcase Status

Indicator **Action Type** Country Bibliographic Numbers & Dates Attorneys

07-Jul-2008 English Translation Due 15109-P00001/02 Pending **App No.:** 12/044286 App Dt: 07-Mar-2008 MDW

United States of America Iss Dt: Reminder Pat No.:

HDP Number: Client Reference:

15109-000001/US Title: Substrate Such As Paving Brick With Non-Powered Luminescent Insert

Client: Birmingham Glass & Mirror, Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Office Action Due 3174-P00020/01 App No.: 200510000302X App Dt: 06-Jan-2005 MPB,MDW,JSB Pending

Due Date F-Office Action Pat No.: Iss Dt: China (Peoples Republic)

Client Reference: Client Ref. 1: EMC-03-003/CN/1 HDP Number:

3174-100020/CN Title: Low Cost Surge Protection

Client: Emerson Motor Company

Action Due Remarks:

Due Date Remarks: Extension Available

5059-P00016/03 Pending 07-Jul-2008 Update Status App Dt: 07-Apr-2006 MDW App No.: 11/400457

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0121.C1

5059-000016/US/COB

Title: Ethernet Automatic Fiber/Copper Media Selection Logic

Client: Marvell Semiconductor Inc.



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07-Jul-2008

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country

Bibliographic Numbers & Dates Attorneys

MDW

Rst Requirement-2nd Ext **App No.:** 11/495813 App Dt: 28-Jul-2006 Due Date United States of America **US-Restriction Requirement** Pat No.: Iss Dt:

Published

HDP Number: Client Reference: Client Ref. 1: MP0094.12

5059-000026/US/CPD Title: Apparatus And Method For A Nested Transimpedance Amplifier

Client: Marvell Semiconductor Inc.

5059-P00026/06

Action Due Remarks:

Due Date Remarks:

XOT Office Action 07-Jul-2008 5059-P00086/05 **Published** App No.: 2004100889233 App Dt: 10-Jul-2003 MDW

Final F-Office Action Pat No.: Iss Dt: China (Peoples Republic)

Client Reference: Client Ref. 1: MP0185WO.CN HDP Number:

5059-100086/CN/05 Title: Output Regulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Update Status 5059-P00162/01 Unofficial App No.: 10/942761 App Dt: 16-Sep-2004 MDW

Iss Dt: Reminder United States of America Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP0514

5059-000162/US Title: Adaptive Analog Echo/Next Cancellation

Client: Marvell Semiconductor Inc.



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 01-May-2008
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 Attorney:
 MOW
 Winglins, Michael D

Status

Unfiled

Action Due

Prefiled Status

Due Date

07-Jul-2008

Indicator Action Type Country

Bibliographic Numbers & Dates

App No.:

Attorneys

MDW

App Dt:

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0489

5059-000168/US Title: Effect Of Carrier Frequency Offset On Time-Domain Differential Demodulation In OFDM Systems

Client: Marvell Semiconductor Inc.

5059-P00168/01

Matter Number/Subcase

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Prefiled Status 5059-P00169/02 Unfiled **App No.: App Dt:** MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0486

5059-000169/US Title: Effect Of Carrier Frequency Offset On OFDM Systems For Multipath Fading Channels

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Prefiled Status 5059-P00170/02 Unfiled **App No.: App Dt:** MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0487

5059-000170/US Title: Effect Of Carrier Frequency Offset On Frequency-Domain Differential Demodulation in OFDM Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9074 of 9672 01-May-2008 31-Jul-2008

Attorney:

Due Date Action Due Matter Number/Subcase Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

07-Jul-2008 Registration Fees - 1 month 5059-P00223/02 **Published** App No.: 060063088 App Dt: 27-Mar-2006 MDW

F-Registration Fees Pat No.: Iss Dt: Reminder **European Patent Convention**

HDP Number: Client Reference: Client Ref. 1: MP0627EP01

5059-100223/EP/01 Title: Control System For Fluorescent Light Fixture

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Translation Due - 1 month 5059-P00223/02 Published App No.: 060063088 App Dt: 27-Mar-2006 MDW

F-Translation **European Patent Convention** Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP0627EP01 HDP Number:

5059-100223/EP/01 Title: Control System For Fluorescent Light Fixture

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Missing Parts-2nd Ext 5059-P00255/03 App No.: 12/069568 App Dt: 11-Feb-2008 MDW Pending

Due Date United States of America Iss Dt: **US-Missing Parts** Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP0628.C1

5059-000255/US/COA Title: Digitally Controlled Oscillator And Associated Method

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW
 Winglins Michael D

Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

07-Jul-2008 Update Status 5059-P00351/02 Pending **App No.**: 11/400476 **App Dt**: 07-Apr-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0763

5059-000351/US Title: Erasure Forecasting And Error-Correction Strateties

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Drawing/Formality-3 Mo Final 5059-P00355/01 Pending **App No.**: 11/337360 **App Dt**: 23-Jan-2006 MDW

Final US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0764

5059-000355/US Title: Disk Drive Servo Control Using Sprials

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Atty Cnfrm Calc Pat Term Adj? 5059-P00355/01 Pending **App No.**: 11/337360 **App Dt**: 23-Jan-2006 MDW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0764

5059-000355/US Title: Disk Drive Servo Control Using Sprials

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:



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 01-May-2008
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 Attorney: MDW Windows Michael D

 Indicator
 Action Type
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 Bibliographic Numbers & Dates
 Attorneys

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 Issue Fee Due-Final
 5059-P00355/01
 Pending
 App No.: 11/337360
 App Dt: 23-Jan-2006
 MDW

Status

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0764

5059-000355/US Title: Disk Drive Servo Control Using Sprials

Client: Marvell Semiconductor Inc.

Matter Number/Subcase

Action Due Remarks:

Due Date Remarks:

28 Mo National Stage Reminder 5059-P00389/01 Published App No.: PCT/US2007/005620 App Dt: 06-Mar-2007 MDW

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0841/WO

5059-000389/WO/POA *Title:* Personal Lifestyle Device

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Check if IPER received 5059-P00389/01 Published **App No.**: PCT/US2007/005620 **App Dt**: 06-Mar-2007 MDW

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0841/WO

5059-000389/WO/POA Title: Personal Lifestyle Device

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Attorney:

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

07-Jul-2008 Update Status 5059-P00438/01 Published **App No.**: 11/099746 **App Dt**: 06-Apr-2005 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0792

5059-000438/US Title: Method And System For Read Gate Timing Control For Storage Controllers

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Update Status 5059-P00442/02 Pending **App No.**: 11/975792 **App Dt**: 22-Oct-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0795.C1

5059-000442/US/COA Title: System And Method For Concatenating Data

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Prefiled Status 5059-P00801/02 Unfiled **App No.: App Dt:** MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1163

5059-000801/US Title: High-Performance, Low-Latency Hardware Implementation Of JBIG Codec

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 07-Jul-2008 Prefiled Status 5059-P00802/02 Unfiled App No.: App Dt: MDW United States of America Reminder Pat No .: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1178

5059-000802/US Title: Decreased Scan Test Time By Locking Data Into The Slow Clock Scan Elements

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

Prefiled Status

5059-P00803/02

Unfiled

App No.: Pat No.: App Dt: Iss Dt: MDW

Reminder United States of America

**HDP Number: Client Reference: Client Ref. 1: MP1179

5059-000803/US Title: Judicious Use Of RDL Fr

5059-000803/US Title: Judicious Use Of RDL Enables Low-Cost BGA Substrate

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

Foreign Filing - 1 Mo Reminder

5059-P01408A/01

Pending

App No.: 60/954432

App Dt: 07-Aug-2007 MDW

07-Jul-2008 Reminder

07-Jul-2008

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP1903PR

5059-001408/US/PS1

Title: Internal Pages For Printers

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Action Due

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Indicator

Action Type Country **Bibliographic Numbers & Dates** Attorneys

07-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01408A/01 Pending **App No.:** 60/954432 App Dt: 07-Aug-2007 MDW

Status

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP1903PR HDP Number:

5059-001408/US/PS1 Title: Internal Pages For Printers

Client: Marvell Semiconductor Inc.

Matter Number/Subcase

Action Due Remarks:

Due Date Remarks:

Convert to Reglr-1 Mo Reminder 07-Jul-2008 5059-P01577/01 App No.: 60/954438 App Dt: 07-Aug-2007 Pending MDW

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP2076PR HDP Number:

5059-001577/US/PS1 Title: Static Power Profiler For Efficient Power Scaling In An Embedded System

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01577/01 App Dt: 07-Aug-2007 MDW Pending App No.: 60/954438

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2076PR

5059-001577/US/PS1 Title: Static Power Profiler For Efficient Power Scaling In An Embedded System

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

07-Jul-2008 Convert to Regir-1 Mo Reminder 5059-P01578/01 Pending **App No.**: 60/954445 **App Dt**: 07-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2077PR

5059-001578/US/PS1 Title: Reduction Of Interference Among Managed Network Signals Received By User Equipment

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01578/01 Pending *App No.*: 60/954445 *App Dt*: 07-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2077PR

5059-001578/US/PS1 Title: Reduction Of Interference Among Managed Network Signals Received By User Equipment

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Convert to RegIr-1 Mo Reminder 5059-P01579/01 Pending **App No.**: 60/954451 **App Dt**: 07-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2078PR

5059-001579/US/PS1 Title: A Method Implementing Mouse Like Functionality On Handheld Device

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Attorney: MOW: Mingles Michael D

Attorney.

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

07-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01579/01 Pending **App No.**: 60/954451 **App Dt**: 07-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2078PR

5059-001579/US/PS1 Title: A Method Implementing Mouse Like Functionality On Handheld Device

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Convert to Regir-1 Mo Reminder 5059-P01580/01 Pending **App No.**: 60/954463 **App Dt**: 07-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2079PR

5059-001580/US/PS1 Title: Architecture For A Handheld Ink Jet Printer Controller

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01580/01 Pending *App No.*: 60/954463 *App Dt*: 07-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2079PR

5059-001580/US/PS1 Title: Architecture For A Handheld Ink Jet Printer Controller

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Wissins, Nichoel D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

07-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01581/01 Pending **App No.:** 60/954473 **App Dt:** 07-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2080PR

5059-001581/US/PS1 Title: A General Method For Correcting Systematic Errors In Discrete Measurement Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01581/01 Pending *App No.*: 60/954473 *App Dt*: 07-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2080PR

5059-001581/US/PS1 Title: A General Method For Correcting Systematic Errors In Discrete Measurement Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01582/01 Pending **App No.**: 60/954476 **App Dt**: 07-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2081PR

5059-001582/US/PS1 Title: Method For Eliminating Motion Induced Offsets In A Non-Rectilinear Printer

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Windows Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

07-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01582/01 Pending **App No.**: 60/954476 **App Dt**: 07-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2081PR

5059-001582/US/PS1 Title: Method For Eliminating Motion Induced Offsets In A Non-Rectilinear Printer

Client: Marvell Semiconductor Inc.

Action Due Remarks:

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07-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01642/01 Pending *App No.*: 60/970637 *App Dt*: 07-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2146PR

5059-001642/US/PS1 Title: Coexistence-TRSwitch Module

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01642/01 Pending *App No.*: 60/970637 *App Dt*: 07-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2146PR

5059-001642/US/PS1 *Title*: Coexistence-TRSwitch Module

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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07-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01643/01 Pending **App No.:** 60/970640 App Dt: 07-Sep-2007 United States of America Pat No.: Reminder Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2147PR

5059-001643/US/PS1 Title: Coexistence-BCA Sleep State

Client: Marvell Semiconductor Inc.

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07-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01643/01 App No.: 60/970640 App Dt: 07-Sep-2007 MDW Pending

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP2147PR HDP Number:

5059-001643/US/PS1 Title: Coexistence-BCA Sleep State

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01644/01 App No.: 60/970642 App Dt: 07-Sep-2007 MDW Pending

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2148PR

5059-001644/US/PS1 Title: Coexistence-BT+WiFi+WiMax Arbitration Function

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOVE
 Wissins Richard 0

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 Pat No.:
 Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2148PR

5059-001644/US/PS1 Title: Coexistence-BT+WiFi+WiMax Arbitration Function

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01645/01 Pending **App No.**: 60/970646 **App Dt**: 07-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2149PR

5059-001645/US/PS1 Title: Coexistence-BCA Decision Enhancements

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01645/01 Pending **App No.**: 60/970646 **App Dt**: 07-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2149PR

5059-001645/US/PS1 *Title:* Coexistence-BCA Decision Enhancements

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW: Wissins Blobset 0

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07-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01646/01 Pending **App No.**: 60/970744 **App Dt**: 07-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2150PR

5059-001646/US/PS1 Title: Download Test Code Through Serial Flash Interface Into Memory-Based CPU To Perform Self-Test

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01646/01 Pending **App No.**: 60/970744 **App Dt**: 07-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2150PR

5059-001646/US/PS1 Title: Download Test Code Through Serial Flash Interface Into Memory-Based CPU To Perform Self-Test

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01647/01 Pending **App No.**: 60/970746 **App Dt**: 07-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2151PR

5059-001647/US/PS1 Title: Communication Definition For Self- Test PASS/FAIL/INFO Indication

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MENW Wissins, Nichoel D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

07-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01647/01 Pending **App No.**: 60/970746 **App Dt**: 07-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2151PR

5059-001647/US/PS1 Title: Communication Definition For Self- Test PASS/FAIL/INFO Indication

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01648/01 Pending *App No.*: 60/970753 *App Dt*: 07-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2152PR

5059-001648/US/PS1 Title: Minimum/Nominal/Maximum Power Supply Design During Self-Test Mode

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01648/01 Pending *App No.*: 60/970753 *App Dt*: 07-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2152PR

5059-001648/US/PS1 Title: Minimum/Nominal/Maximum Power Supply Design During Self-Test Mode

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Windley Michael D

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07-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01649/01 Pending **App No.**: 60/970758 **App Dt**: 07-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2153PR

5059-001649/US/PS1 Title: Massive Production Using DUTs' Self-Test Mode

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01649/01 Pending *App No.*: 60/970758 *App Dt*: 07-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2153PR

5059-001649/US/PS1 Title: Massive Production Using DUTs' Self-Test Mode

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Update Status 8540P-P00312/01 Pending *App No.*: 11/219412 *App Dt*: 02-Sep-2005 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-306405

8540P-000312/US Title: Closed Loop A/F Ratio Control For Diesel Engines Using An Oxygen Sensor

Client: General Motors Corporation

Action Due Remarks:



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 Attorney:
 MENW Wissins, Richard D

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07-Jul-2008 Convert to Regr-10 Mo Reminder 8540P-P00525/01 Unofficial App No.: 60/993047 App Dt: 07-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-309240

8540P-000525/US/PS1 Title: Method To Synchronize And Control Valvetrain Lift Solenoids

Client: General Motors Corporation

Action Due Remarks:

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07-Jul-2008 Foreign Filing--10 Mo Reminder 8540P-P00525/01 Unofficial **App No.:** 60/993047 **App Dt**: 07-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-309240

8540P-000525/US/PS1 Title: Method To Synchronize And Control Valvetrain Lift Solenoids

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 English Translation Due 8540P-P00555/02 Pending **App No.**: 12/044303 **App Dt**: 07-Mar-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000653

8540P-000555/US Title: Use Of An NH3 Sensor To Control NH3 Slip Form An SCR Catalyst And Correct The NH3 Storage Model

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9090 of 9672 01-May-2008 31-Jul-2008 Attorney:

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country

2671-P00002/05

Bibliographic Numbers & Dates Attorneys

MDW

1 Month Response-2nd ext. **App No.:** 11/301750 App Dt: 13-Dec-2005 Due Date **US-1 Month Response** United States of America Pat No.: Iss Dt:

Published

HDP Number: Client Reference:

08-Jul-2008

2671-000002/US/CPB Title: Battery State Of Charge Algorithm

Client: COBASYS LLC

Action Due Remarks: Due Date Remarks:

08-Jul-2008 Request Exam 3174-P00017/01 Pending App No.: 1020057000191 App Dt: 08-Jul-2003 MPB,MDW,JSB

Final Pat No.: Iss Dt: Korea, Republic of

Client Reference: Client Ref. 1: EMC-02-047/KR/1 HDP Number:

3174-100017/KR/01 Title: Interconnecting Method for Segmented Stator Electric Machines

Client: Emerson Motor Company

Action Due Remarks: Due Date Remarks:

08-Jul-2008 Request Exam 3174-P00018/01 App No.: 1020057000192 App Dt: 08-Jul-2003 MPB,MDW,JJC Pending

Final Korea, Republic of Pat No.: Iss Dt:

Client Reference: Client Ref. 1: EMC-02-001/KR/1 HDP Number:

3174-100018/KR/01 Title: Interconnecting Ring And Wire Guide

Client: Emerson Motor Company

Action Due Remarks: Due Date Remarks:



 Friday, May 02; 2008
 Due Date List (by Attorney)
 Page: 9091 of 9672

 01-May-2008
 To 31-Jul-2008

 Attorney: MOW Winning Michael D

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 08-Jul-2008 Request Exam 3174-P00018/01 Granted App No.: PAa2004012773 App Dt: 08-Jul-2003 MPB,MDW,JJC

Final Mexico

Client Reference: Client Ref. 1: EMC-02-001/MX/1

3174-100018/MX/01

HDP Number:

Title: Interconnecting Ring And Wire Guide

Client: Emerson Motor Company

Action Due Remarks:

Due Date Remarks:

08-Jul-2008 Request for Rectification

5059-P00081A/01

Published App No.: PCT/US2007/011207

App Dt: 08-May-2007 MDW

Iss Dt: 09-Nov-2006

Due Date

Patent Cooperation Treaty

n Treaty

Pat No.:

Pat No.: 241850

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0320.C1I1WO

5059-000081/WO/POF

Title: Efficient Transistor Structure

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

08-Jul-2008 Final Offc Act-2nd Ext

5059-P00125A/01

Pending

App No.: 10/754187

App Dt: 08-Jan-2004 MDW

Due Date

US-Final Office Action

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0400.I

5059-000125/US/CPA

Title: Digital Low Dropout Regulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9092 of 9672 01-May-2008 31-Jul-2008

Attorney: Water March

Due Date Action Due Matter Number/Subcase Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

MDW

08-Jul-2008 Final Offc Act-2nd Appeal Ext 5059-P00125A/01 Pending App No.: 10/754187 App Dt: 08-Jan-2004 Due Date **US-Final Office Action** United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0400.I

5059-000125/US/CPA Title: Digital Low Dropout Regulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

08-Jul-2008 Office Action Due - 2 weeks 5059-P00156/04 App No.: 050106731 App Dt: 17-May-2005 MDW Pending

Due Date F-Office Action Pat No.: Iss Dt: **European Patent Convention**

HDP Number: Client Reference: Client Ref. 1: MP0525.D3.EP

5059-100156/EP/03 Title: Adaptive Storage System

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

08-Jul-2008 Final Offc Act- Response Due 5059-P00178A/01 App No.: 10/990231 App Dt: 16-Nov-2004 MDW Pending

Due Date **US-Final Office Action** United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0168.I1

5059-000178/US/CPA Title: Network Switch Using And Steering Header For Management Fram es

Client: Marvell Semiconductor Inc.

Action Due Remarks:



08-Jul-2008

 Friday, May 02; 2008
 Due Date List (by Attorney)
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 01-May-2008
 To: 31-Jul-2008

 Attorney:
 MOW: Windles Michael D

 Due Date
 Action Due
 Matter Number/Subcase
 Status

 Indicator
 Action Type
 Country
 Bibliographic Numbers & Dates
 Attorneys

App No.: 10/990231

App Dt: 16-Nov-2004

MDW

Pending

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0168.I1

Final Offc Act-Appeal Due

5059-000178/US/CPA Title: Network Switch Using And Steering Header For Management Fram es

5059-P00178A/01

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

08-Jul-2008 Rescind Non-Publication NEP 5059-P00180/06 Granted *App No.*: 11/650681 *App Dt*: 08-Jan-2007 MDW

Final United States of America Pat No.: 7253690 Iss Dt: 07-Aug-2007

HDP Number: Client Reference: Client Ref. 1: MP0163.C2C1

5059-000180/US/COE Title: Method And Apparatus For An LNA With High Linearity And Improved Gain Control

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

08-Jul-2008 3 Mo Offic Act-Response Due 5059-P00203/06 Pending *App No.*: 11/729747 *App Dt*: 29-Mar-2007 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0148.IC1

5059-000203/US/COE Title: DC-Free Codes

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:



Attorney,

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

 08-Jul-2008
 Update Status
 5059-P00433/01
 Published
 App No.: 10/796727
 App Dt: 09-Mar-2004

 Reminder
 United States of America
 Pat No.:
 Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0787

5059-000433/US Title: Servo Controller Interface Module For Embedded Disk Controllers

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

08-Jul-2008 Final Offic Act-Appeal Due 5059-P00570/01 Pending **App No.**: 10/886860 **App Dt**: 07-Jul-2004 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0440; Client Ref. 2: 213200.00162

5059-000570/US Title: Automatic Network Switch Configuration To Support Quality Of Service

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

08-Jul-2008 Final Offic Act- Response Due 5059-P00570/01 Pending **App No.**: 10/886860 **App Dt**: 07-Jul-2004 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0440; Client Ref. 2: 213200.00162

5059-000570/US Title: Automatic Network Switch Configuration To Support Quality Of Service

Client: Marvell Semiconductor Inc.

Action Due Remarks:



 Friday, May 02; 2008
 Due Date List (by Attorney)
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 Attorney:
 MOW: Wissins, Blichnet D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

r Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

 08-Jul-2008
 Examination Report Response
 5059-P00615/01
 Pending
 App No.: 070004635
 App Dt: 10-Jan-2007

Due Date Official Communication European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0904EP

5059-100615/EP Title: Testing Storage System Electronics Using Loopback

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks: Extension Available

08-Jul-2008 19 Mo National Stage Reminder 5059-P01107/01 Pending **App No.**: PCT/IB2007/003849 **App Dt**: 10-Dec-2007 MDW

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1596.WO

5059-001107/WO/POA *Title:* System And Method For Peripheral Device Communications

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

08-Jul-2008 19 Mo Chap II Demand NEP 5059-P01107/01 Pending **App No.**: PCT/IB2007/003849 **App Dt**: 10-Dec-2007 MDW

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1596.WO

5059-001107/WO/POA *Title:* System And Method For Peripheral Device Communications

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Action Due

Due Date

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08-Jul-2008

Due Date List (by Attorney) Friday, May 02, 2008 Page: 9096 of 9672 01-May-2008 31-Jul-2008 Attorney:

Status

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Action Type Country

Bibliographic Numbers & Dates Attorneys

App No.: 60/893799

App Dt: 08-Mar-2007

MDW

United States of America Pat No.: Iss Dt: Reminder

HDP Number: Client Reference: Client Ref. 1: MP1775PR

5059-001284/US/PS1 Title: Dynamic RxDiv

English Translation (Prov App)

Client: Marvell Semiconductor Inc.

5059-P01284/01

Matter Number/Subcase

Action Due Remarks:

Due Date Remarks:

08-Jul-2008 English Translation (Prov App) 5059-P01286/01 App No.: 60/893809 App Dt: 08-Mar-2007 MDW Pending

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP1778PR HDP Number:

5059-001286/US/PS1 Title: Peer-Based On-Board NW Management System

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

08-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01469B/01 App No.: 60/954679 App Dt: 08-Aug-2007 MDW Pending

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1966PR3

5059-001469/US/PS3 Title: Mesh Network Optimizations

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Action Due

Due Date

Due Date List (by Attorney) Friday, May 02, 2008 Page: 9097 of 9672 01-May-2008 31-Jul-2008 Attorney: Water March

Action Type Country

Indicator **Bibliographic Numbers & Dates** Attorneys

08-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01469B/01 Pending **App No.:** 60/954679 App Dt: 08-Aug-2007 MDW

Status

United States of America Pat No.: Iss Dt: Reminder

HDP Number: Client Reference: Client Ref. 1: MP1966PR3

5059-001469/US/PS3 Title: Mesh Network Optimizations

Client: Marvell Semiconductor Inc.

Matter Number/Subcase

Action Due Remarks:

Due Date Remarks:

08-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01585/01 App No.: 60/954669 App Dt: 08-Aug-2007 Pending MDW

United States of America Pat No.: Reminder Iss Dt:

Client Reference: Client Ref. 1: MP2084PR HDP Number:

5059-001585/US/PS1 Title: Relative Path Delay Estimation For Multiple Base Stations In OFDM Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

08-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01585/01 Pending App Dt: 08-Aug-2007 MDW App No.: 60/954669

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2084PR

5059-001585/US/PS1 Title: Relative Path Delay Estimation For Multiple Base Stations In OFDM Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:



 Friday, May 02: 2008
 Due Date List (by Attorney)
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 01:May:2008
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 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

08-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01586/01 Pending **App No.:** 60/954658 **App Dt**: 08-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2085PR

5059-001586/US/PS1 Title: Encoding And Decoding Methods For Solid-State Memory Devices

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

08-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01586/01 Pending *App No.*: 60/954658 *App Dt*: 08-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2085PR

5059-001586/US/PS1 Title: Encoding And Decoding Methods For Solid-State Memory Devices

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

08-Jul-2008 Update Status 5059-P01767A/01 Pending **App No.**: 61/019712 **App Dt**: 08-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2300PR2

5059-001767/US/PS2 Title: Method And Apparatus For Common Mode Control

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Due: Date List (by Attorney)
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 01-May-2008
 To
 31-Jul-2008

 Attorney:
 MON Warrange Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

08-Jul-2008 Convert to Regir-6 Mo Reminder 5059-P01767A/01 Pending **App No.:** 61/019712 **App Dt**: 08-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2300PR2

5059-001767/US/PS2 Title: Method And Apparatus For Common Mode Control

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

08-Jul-2008 Reminder - Foreign Filing 5059-P01767A/01 Pending **App No.**: 61/019712 **App Dt**: 08-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2300PR2

5059-001767/US/PS2 Title: Method And Apparatus For Common Mode Control

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

08-Jul-2008 Information Disclosure Stmnt 7395E-P00012/01 Unofficial *App No.*: 12/009328 *App Dt*: 08-Apr-2008 MDW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: S10569PUS

7395E-000012/US Title: Test Method for fhe Testing of the Funtional Capability of a Monitoring Sensor, Monitoring Method and Monitoring

Sensor

Client: Manitz, Finsterwald & Partner

Action Due Remarks:



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 Due Date List (by Attorney)
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 01-May-2008
 To
 31-Jul-2008

 Attorney:
 MOW
 Windles Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

08-Jul-2008 Final Offic Act- Response Due 8540P-P00228/01 Pending **App No.**: 11/153171 **App Dt**: 15-Jun-2005

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-305361

8540P-000228/US Title: Low Frequency Active DC Bus Filter For Fuel Cell Hybrid Appl ications

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

08-Jul-2008 Final Offic Act-Appeal Due 8540P-P00228/01 Pending **App No.:** 11/153171 **App Dt:** 15-Jun-2005 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-305361

8540P-000228/US Title: Low Frequency Active DC Bus Filter For Fuel Cell Hybrid Appl ications

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Ext to HK after Publication 2671-P00003/01 Published **App No.**: 2005800467588 **App Dt**: 20-Dec-2005 MDW

Due Date Extension to Hong Kong China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference:

2671-100003/CN/01 Title: Method And Appartus For Charging And Discharging A Rechargeable Battery

Client: COBASYS LLC

Action Due Remarks: Due Date Remarks:

Due Date Heillains.



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 Due Date List (by Attorney)
 Page: 9101-of-9672

 01-May-2008
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 Attorney:
 MDW
 Windles Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

09-Jul-2008 Update Status 5059-P00018/03 Pending **App No.**: 11/824781 **App Dt**: 03-Jul-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0133.C2

5059-000018/US/COB Title: Extension Mode For Wireless LANS Complying with Short Interframe Space Requirement

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Update Status 5059-P00036/02 Unofficial **App No.**: 10/839679 **App Dt**: 04-May-2004 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0156.C1

5059-000036/US/COA Title: Protection Circuit And Method For RF Power Amplifiers In WLAN Tranceivers

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Drawing/Formality-3 Mo Final 5059-P00049/01 Pending **App No.**: 10/319391 **App Dt**: 12-Dec-2002 MDW

Final US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0252

5059-000049/US Title: Preamplifier Integrated Circuit On Flex For Magnetic Media Storing Devices

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Issue Fee Due-Final

09-Jul-2008

Due Date List (by Attorney) Friday, May 02, 2008 Page: 9102 of 9672 01-May-2008 31-Jul-2008 Attorney: Water March

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country

Bibliographic Numbers & Dates Attorneys

App Dt: 12-Dec-2002

MDW

App No.: 10/319391 Final US-Notice of Allowance Rec'd United States of America Pat No .: Iss Dt:

Pending

Client Reference: Client Ref. 1: MP0252 HDP Number:

5059-000049/US Title: Preamplifier Integrated Circuit On Flex For Magnetic Media Storing Devices

5059-P00049/01

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Atty Cnfrm Calc Pat Term Adj? 5059-P00049/01 App No.: 10/319391 App Dt: 12-Dec-2002 Pending MDW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP0252 HDP Number:

5059-000049/US Title: Preamplifier Integrated Circuit On Flex For Magnetic Media Storing Devices

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Appeal Due + 3 (NEP) 5059-P00159/02 **Published** App Dt: 19-Aug-2004 MDW App No.: 10/926486

United States of America Pat No.: Final Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0540; Client Ref. 2: M7366

5059-000159/US Title: Disk Drive System On Chip With Integrated Buffer Memory And Support For Host Memory Access

Client: Marvell Semiconductor Inc.

Action Due Remarks:



 Friday, May 02: 2008
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 Page: 9103 of 9672

 01:May:2008
 To 31:Jul-2008

 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

09-Jul-2008 3 Mo OA (1st) + 3 (NEP) 5059-P00165/01 Pending **App No.**: 10/986082 **App Dt**: 10-Nov-2004 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0510

5059-000165/US Title: Carrier Frequency Offset Estimation For OFDM Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Atty Cnfrm Calc Pat Term Adj? 5059-P00360C/01 Pending **App No.**: 09/920241 **App Dt**: 01-Aug-2001 MDW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0088

5059-000360/US Title: Apparatus And Method For Converting Single-Ended Signals To A Differential Signal, And Transceiver Employing

Same

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Issue Fee Due-Final 5059-P00360C/01 Pending **App No.**: 09/920241 **App Dt**: 01-Aug-2001 MDW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0088

5059-000360/US Title: Apparatus And Method For Converting Single-Ended Signals To A Differential Signal, And Transceiver Employing

Same

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9104 of 9672 01-May-2008 31-Jul-2008

Attorney:

Water March

09-Jul-2008

Action Due

Action Type

5059-P00360C/01

Country

Status

App No.: 09/920241

App Dt: 01-Aug-2001

Attorneys

Final

Due Date

Indicator

Drawing/Formality-3 Mo Final

Matter Number/Subcase

Pending

MDW

US-Notce Allowability-Drawings

United States of America

Pat No.:

Iss Dt:

Bibliographic Numbers & Dates

HDP Number: 5059-000360/US Client Reference: Client Ref. 1: MP0088

Title: Apparatus And Method For Converting Single-Ended Signals To A Differential Signal, And Transceiver Employing

Same

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Update Status 5059-P00473/02

Pending

App No.: 11/149220

App Dt: 10-Jun-2005

MDW

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0014.C1; Client Ref. 2: 213200.00192

5059-000473/US/COA

Title: Method And Apparatus For Digital Near-End Echo/Near-End Crosstalk Cancellation With Adaptive Correlation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

09-Jul-2008

3 Mo Offc Act-Response Due

5059-P00475A/01

Pending

App No.: 11/030205

App Dt: 07-Jan-2005

MDW

Due Date

US-3 Month Office Action

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0020.C1; Client Ref. 2: 213200.00132

5059-000475/US/COA

Title: Active Replica Transformer Hybrid

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9105 of 9672 01-May-2008 31-Jul-2008

Attorney: Water March

Due Date

Indicator

HDP Number:

Action Due Matter Number/Subcase Status

Action Type Country **Bibliographic Numbers & Dates** Attorneys

MDW

09-Jul-2008 3 Mo Offc Act-Response Due 5059-P00475A/02 Pending App No.: 11/089010 App Dt: 24-Mar-2005

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP0020.D1; Client Ref. 2: 213200.00165

5059-000475/US/DVB Title: Active Replica Transformer Hybrid

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 29 Mo National Stage Reminder 5059-P00634/01 **Published** App No.: PCT/US2007/003594 App Dt: 09-Feb-2007 MDW

Reminder Pat No.: Iss Dt: Patent Cooperation Treaty

Client Reference: Client Ref. 1: MP0944/WO HDP Number: 5059-000634/WO/POE Title: Dual Band WLAN Antenna

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 28 Mo National Stage Reminder 5059-P00660/01 **Published** App No.: PCT/US2007/005769 App Dt: 08-Mar-2007 MDW

Patent Cooperation Treaty Reminder Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1013

5059-000660/WO/POA Title: Hard Disk Drive Integrated Circuit With Integrated Gigabit Ethernet Interface

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

09-Jul-2008 Check if IPER received 5059-P00660/01 Published **App No.**: PCT/US2007/005769 **App Dt**: 08-Mar-2007 MDW

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1013

5059-000660/WO/POA Title: Hard Disk Drive Integrated Circuit With Integrated Gigabit Ethernet Interface

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Update Status 5059-P00661/02 Granted **App No.**: 11/544253 **App Dt**: 09-Oct-2006 MDW

Reminder United States of America Pat No.: 7349171 Iss Dt: 25-Mar-2008

HDP Number: Client Reference: Client Ref. 1: MP1017

5059-000661/US Title: Method For Measuring Actuator Velocity During Self-Servo-Write

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Update Status 5059-P01192/02 Pending **App No.**: 11/971612 **App Dt**: 09-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1686

5059-001192/US Title: SGMII And Magic Packet

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Action Due

Priority document filed?

Due Date

09-Jul-2008

09-Jul-2008

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 Attorney:
 MOW
 Wangins, Michael D

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

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Unofficial

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1868

Matter Number/Subcase

5059-001371/US *Title:* Reconfigurable SRAM/Cache

Client: Marvell Semiconductor Inc.

5059-P01371/02

Action Due Remarks: Due Date Remarks:

09-Jul-2008 Information Disclosure Stmnt 5059-P01371/02 Unofficial **App No.**: 12/100107 **App Dt**: 09-Apr-2008 MDW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1868

5059-001371/US *Title:* Reconfigurable SRAM/Cache

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

Priority document filed?

5059-P01372/02 Unofficial **App No.**: 12/100087 **App Dt**: 09-Apr-2008 MDW

App No.: 12/100107

App Dt: 09-Apr-2008

MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1869

5059-001372/US Title: Multi-Ported SATA Host Controller

Title, Width-Forted SATA Flost Controller

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

09-Jul-2008 Information Disclosure Stmnt 5059-P01372/02 Unofficial **App No.**: 12/100087 **App Dt**: 09-Apr-2008

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1869

5059-001372/US Title: Multi-Ported SATA Host Controller

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Convert to Regular NEP 5059-P01521/01 Pending **App No.**: 60/948605 **App Dt**: 09-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2022PR

5059-001521/US/PS1 Title: Using E-Fuse Bits Instead Of Bond Options To Select Device Functionality

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Foreign Filing Deadline NEP 5059-P01521/01 Pending *App No.*: 60/948605 *App Dt*: 09-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2022PR

5059-001521/US/PS1 Title: Using E-Fuse Bits Instead Of Bond Options To Select Device Functionality

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:



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Attorney: N.W.

Wildeline Michiga ()

Due Date Action Due Indicator Action Type

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5059-P01521/02

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App No.: Pat No.: App Dt: Iss Dt: MDW

Reminder

HDP Number:

United States of America

Client Reference: Client Ref. 1: MP2022

5059-001521/US

Title: Using E-Fuse Bits Instead Of Bond Options To Select Device Functionality

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

09-Jul-2008

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App No.: 60/948596

Pat No.:

App Dt: 09-Jul-2007

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HDP Number: 5059-001522/US/PS1

Client Reference: Client Ref. 1: MP2023PR

059-001522/US/PS1 Title: Policy-Based VRF Assignment

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

09-Jul-2008

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5059-P01522/01

Pending

App No.: 60/948596

Pat No.:

App Dt: 09-Jul-2007

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HDP Number:

5059-001522/US/PS1

Client Reference: Client Ref. 1: MP2023PR

Title: Policy-Based VRF Assignment

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: MOW Winning Michael D

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App No.:

App Dt:

MDW

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Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2023

5059-001522/US Title: Policy-Based VRF Assignment

Client: Marvell Semiconductor Inc.

5059-P01522/02

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01587/01 Pending **App No.**: 60/954940 **App Dt**: 09-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2091PR

5059-001587/US/PS1 *Title:* Decreasing UE Measurement Time

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01587/01 Pending *App No.:* 60/954940 *App Dt:* 09-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2091PR

5059-001587/US/PS1 *Title:* Decreasing UE Measurement Time

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

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09-Jul-2008 Update Status 5059-P01767/01 Pending **App No.**: 60/990758 **App Dt**: 28-Nov-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2300PR

5059-001767/US/PS1 Title: Method And Apparatus For Common Mode Control

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Update Status 5059-P01833/01 Pending **App No.**: 61/019920 **App Dt**: 09-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2367PR

5059-001833/US/PS1 Title: Spindle Synchronous Rectification Switching Reduction For Power Saving In Hard Disk Drives

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Reminder - Foreign Filing 5059-P01833/01 Pending **App No.**: 61/019920 **App Dt**: 09-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2367PR

5059-001833/US/PS1 Title: Spindle Synchronous Rectification Switching Reduction For Power Saving In Hard Disk Drives

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Due Date List (by Attorney)
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 Attorney:
 MENW
 Wissins, Richard D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

09-Jul-2008 Convert to Regir-6 Mo Reminder 5059-P01833/01 Pending App No.: 61/019920 App Dt: 09-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2367PR

5059-001833/US/PS1 Title: Spindle Synchronous Rectification Switching Reduction For Power Saving In Hard Disk Drives

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Convert to Regir-6 Mo Reminder 5059-P01857A/01 Pending App No.: 61/019946 App Dt: 09-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2389PR

5059-001857/US/PS1 Title: Optimizing Performance Of Finite Precision Layered Decoder Of Low-Density Parity-Check (LDPC) Codes

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Reminder - Foreign Filing 5059-P01857A/01 Pending **App No.**: 61/019946 **App Dt**: 09-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2389PR

5059-001857/US/PS1 Title: Optimizing Performance Of Finite Precision Layered Decoder Of Low-Density Parity-Check (LDPC) Codes

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Windows Michael D

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 09-Jul-2008 Update Status 5059-P01857A/01 Pending App No.: 61/019946 App Dt: 09-Jan-2008 MDW

Pat No.:

Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2389PR

5059-001857/US/PS1 Title: Optimizing Performance Of Finite Precision Layered Decoder Of Low-Density Parity-Check (LDPC) Codes

Client: Marvell Semiconductor Inc.

United States of America

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Reminder - Foreign Filing 5059-P01858A/01 Pending **App No.**: 61/019952 **App Dt**: 09-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

 HDP Number:
 Client Reference:
 Client Ref. 1: MP2390PR

 5059-001858/US/PS1
 Title: FS Memory Arrangement

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01858A/01 Pending **App No.**: 61/019952 **App Dt**: 09-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2390PR

5059-001858/US/PS1 *Title:* FS Memory Arrangement

Client: Marvell Semiconductor Inc.



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Due Date

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Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

09-Jul-2008 Update Status 5059-P01858A/01 Pending **App No.:** 61/019952 App Dt: 09-Jan-2008 MDW

United States of America Pat No.: Reminder Iss Dt:

Client Reference: Client Ref. 1: MP2390PR HDP Number:

5059-001858/US/PS1 Title: FS Memory Arrangement

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

Issue Fee Due-Final 09-Jul-2008 7395E-P00001/01 Published App No.: 11/637229 App Dt: 11-Dec-2006 MDW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: S10300PUS HDP Number:

7395E-000001/US Title: Optoelectronic Apparatus And Method Of Operating The Optoelectronic Apparatus

Client: Manitz, Finsterwald & Partner

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Atty Cnfrm Calc Pat Term Adj? 7395E-P00001/01 **Published** App No.: 11/637229 App Dt: 11-Dec-2006 MDW

United States of America Final US-Notice of Allowance Rec'd Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: S10300PUS

7395E-000001/US Title: Optoelectronic Apparatus And Method Of Operating The Optoelectronic Apparatus

Client: Manitz, Finsterwald & Partner

Action Due Remarks:



Attorney: MOSS Mississ D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

09-Jul-2008 Drawing/Formality-3 Mo Final 7395E-P00001/01 Published **App No.**: 11/637229 **App Dt**: 11-Dec-2006 MDW

Final US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: S10300PUS

7395E-000001/US Title: Optoelectronic Apparatus And Method Of Operating The Optoelectronic Apparatus

Client: Manitz, Finsterwald & Partner

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Update Status 8540P-P00269/01 Pending **App No.:** 11/170990 **App Dt:** 30-Jun-2005 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-306055

8540P-000269/US Title: ECU Identification Retention Across Reprogramming Events

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 3 Mo Offic Act-Response Due 8540P-P00337/01 Pending **App No.**: 11/416910 **App Dt**: 03-May-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-307131

8540P-000337/US Title: Flexible Sampling Plan And User Interface For Coordinate Measuring Machines

Client: General Motors Corporation

Action Due Remarks:



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8540P-P00362/01 Pending **App No.**: 11/432446 **App Dt**: 11-May-2006 MDW

Bibliographic Numbers & Dates

Attorneys

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-307238

8540P-000362/US Title: Cylinder Torque Balancing For An Internal Combustion Engine

Client: General Motors Corporation

Matter Number/Subcase

Action Due Remarks: Due Date Remarks:

09-Jul-2008 Update Status 8540P-P00461/01 Unofficial **App No.**: 11/651424 **App Dt**: 09-Jan-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-308841

8540P-000461/US Title: State Of Health Monitoring And Reset Method For On-Board Device Driver IC's

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

09-Jul-2008 File Formal Dwgs--8 mo 8540P-P00538A/01 Pending **App No.**: 60/986722 **App Dt**: 09-Nov-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000433

8540P-000538/US/PS1 *Title:* Filtering For Rough Road Detection

Client: General Motors Corporation



Attorney: Management of the Company of the Company

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

09-Jul-2008 Convert to Regir-6 Mo Reminder 8540P-P00570A/01 Pending App No.: 61/019870 App Dt: 09-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000773

8540P-000570/US/PS1 Title: Engine Control System For Increased Vehicle Fuel Economy

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Update Status 8540P-P00570A/01 Pending **App No.**: 61/019870 **App Dt**: 09-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000773

8540P-000570/US/PS1 Title: Engine Control System For Increased Vehicle Fuel Economy

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Reminder - Foreign Filing 8540P-P00570A/01 Pending **App No.**: 61/019870 **App Dt**: 09-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000773

8540P-000570/US/PS1 Title: Engine Control System For Increased Vehicle Fuel Economy

Client: General Motors Corporation



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 Attorney:
 MDW
 Winglins, Michael D

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App No.:

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HDP Number: Client Reference: Client Ref. 1: P000558

8540P-000596/US Title: Engine Control During Coasting Events

Client: General Motors Corporation

8540P-P00596/01

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Prefiled Status 8540P-P00600/01 Unfiled **App No.: App Dt:** MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000909

8540P-000600/US Title: Accelerator Pedal Based Shift Point Stabilization (APBS) Under Accelerator Pedal Transient Maneuvers For

Automatic Transmission

Client: General Motors Corporation

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Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Prefiled Status 8540P-P00608/02 Unfiled **App No.: App Dt:** MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001049

8540P-000608/US Title: Virtual Tensioner Travel Sensor For A Serpentine Belt Tensioner Assembly

Client: General Motors Corporation



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 Attorney:
 MBW
 Wingling Michael B

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 8540P-P00609/02
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 App Dt:
 MDW

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Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001330

8540P-000609/US Title: Serpentine Belt - Useful Life Monitor

Client: General Motors Corporation

Matter Number/Subcase

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 8540P-P00613/01
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Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001401

8540P-000613/US Title: Securing Engine Torque Input Aier-Per-Cylinder From Calculation And Corruption Errors

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

09-Jul-2008 Prefiled Status 8540P-P00614/01 Unfiled **App No.: App Dt:** MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001286

8540P-000614/US *Title:* New Combustion Detection Parameters

Client: General Motors Corporation



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 Attorney:
 MOW
 Waterins, Michael D

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Reminder United States of America Pat No.: Iss Dt:

Unfiled

HDP Number: Client Reference: Client Ref. 1: P001408

8540P-000615/US Title: Method Of Limiting Wheel Slip On Low MU Surface

Client: General Motors Corporation

8540P-P00615/01

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Prefiled Status 8540P-P00616/01 Unfiled **App No.: App Dt:** MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001516

8540P-000616/US Title: Algorithm For Solving Vehicle Bump And Turbo Surge Problem During Transitions From Exhaust Braking

(EXBRK) Mode To Diesel Particulate Filter (DPF) Regeneration (Regen) Mode

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 Prefiled Status 8540P-P00626/01 Unfiled **App No.: App Dt:** MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001708

8540P-000626/US Title: Cruise Control And AFM Interaction

Client: General Motors Corporation



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 Attorney:
 MOW: Windles Michael D

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MDW

10-Jul-2008 Annuity Due 5059-P00086/01 Published **App No.:** 2004100889182 **App Dt:** 10-Jul-2003

Due Date China (Peoples Republic) Pat No.: iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0185WO.CN01

5059-100086/CN/01 *Title:* Output Regulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks: 6th

10-Jul-2008 Request for Rectification 5059-P00156A/02 Published **App No.**: PCT/US2007/011328 **App Dt**: 10-May-2007 MDW

Due Date Patent Cooperation Treaty Pat No.: iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0525.I1C1.WO

5059-000156/WO/POI Title: Adaptive Storage System Including Hard Disk Drive With Flash Interface

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Request for Rectification 5059-P00156A/01 Published **App No.:** PCT/US2007/011326 **App Dt**: 10-May-2007 MDW

Due Date Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0525.11.WO

5059-000156/WO/POH Title: Adaptive Storage System Including Hard Disk Drive With Flash Interface

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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10-Jul-2008 Appeal Due + 3 (NEP) App No.: 11/240047 App Dt: 30-Sep-2005

Final United States of America Iss Dt: Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP0657.C2

5059-000236/US/COB Title: GPS-Based Traffic Monitoring System

Client: Marvell Semiconductor Inc.

5059-P00236/03

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Update Status 5059-P00272/01 App No.: 11/113446 App Dt: 22-Apr-2005 MDW Pending

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP0552 HDP Number:

5059-000272/US Title: Host Device Communication Interface

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Update Status 5059-P00286/02 App No.: 11/247941 App Dt: 10-Oct-2005 MDW Pending

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0668

5059-000286/US Title: End-To-End Session Without Signaling Protocol

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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MDW

10-Jul-2008 Update Status Pending App No.: 11/401392 App Dt: 10-Apr-2006 United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP0862 HDP Number:

5059-000458/US Title: BSS Selection Using Path Loss

Client: Marvell Semiconductor Inc.

5059-P00458/02

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Update Status 5059-P00459/02 App No.: 11/400982 App Dt: 10-Apr-2006 MDW Pending

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP0863 HDP Number:

5059-000459/US Title: Transmit Power Adaptation Algorithm Using 802.11H

Client: Marvell Semiconductor Inc.

Action Due Remarks:

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10-Jul-2008 Update Status 5059-P00488/05 App No.: 11/545356 App Dt: 10-Oct-2006 MDW Pending

Reminder United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP0042.D2 HDP Number:

5059-000488/US/DVF Title: Movable Tap Finite Impulse Response Filter

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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10-Jul-2008 Update Status 5059-P00488/04 Pending **App No.:** 11/545204 **App Dt:** 10-Oct-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0042.D1

5059-000488/US/DVE Title: Movable Tap Finite Impulse Response Filter

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Issue Fee Due-Final 5059-P00495/03 Pending **App No.**: 11/447351 **App Dt**: 06-Jun-2006 MDW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0050.C2

5059-000495/US/COB Title: Reduced Pin Gigabit Media Independent Interface

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Atty Cnfrm Calc Pat Term Adj? 5059-P00495/03 Pending **App No.**: 11/447351 **App Dt**: 06-Jun-2006 MDW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0050.C2

5059-000495/US/COB Title: Reduced Pin Gigabit Media Independent Interface

Client: Marvell Semiconductor Inc.



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Due Date Action Due Matter Number/Subcase Status Indicator **Action Type**

Country **Bibliographic Numbers & Dates** Attorneys

MDW

10-Jul-2008 Drawing/Formality-3 Mo Final 5059-P00495/03 Pending App No.: 11/447351 App Dt: 06-Jun-2006 Final US-Notce Allowability-Drawings Pat No.: United States of America Iss Dt:

Client Reference: Client Ref. 1: MP0050.C2 HDP Number:

5059-000495/US/COB Title: Reduced Pin Gigabit Media Independent Interface

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Final Offc Act- Response Due 5059-P00532/08 App No.: 11/701754 App Dt: 02-Feb-2007 MDW Pending

Due Date **US-Final Office Action** United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP0115.BaA HDP Number:

5059-000532/US/DVG Title: Integrated Chip Package Having Intermediate Substrate

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Final Offc Act-Appeal Due 5059-P00532/08 App No.: 11/701754 App Dt: 02-Feb-2007 MDW Pending

Due Date **US-Final Office Action** United States of America Iss Dt: Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP0115.BaA

5059-000532/US/DVG Title: Integrated Chip Package Having Intermediate Substrate

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

10-Jul-2008 Update Status 5059-P01165/02 Pending *App No.*: 12/008339 *App Dt*: 10-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1654

5059-001165/US Title: Communication Center For Aggregation Topologies Advance Power Saving Techniques And Continually Transfers

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Convert to Regir-1 Mo Reminder 5059-P01373A/01 Pending **App No.**: 60/955150 **App Dt**: 10-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1861PR2

5059-001373/US/PS2 *Title:* Hard Drive Command Overhead Reduction

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01373A/01 Pending *App No.*: 60/955150 *App Dt*: 10-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1861PR2

5059-001373/US/PS2 Title: Hard Drive Command Overhead Reduction

Client: Marvell Semiconductor Inc.



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 Attorney:
 MOVE
 Windles Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

10-Jul-2008 Foreign Filing Deadline NEP 5059-P01524/01 Pending **App No.:** 60/948789 **App Dt:** 10-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2025PR

5059-001524/US/PS1 Title: Level Restoring Scheme For A High Frequency, Wide Range Delay, Fine Tune Digital Delay Element

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Convert to Regular NEP 5059-P01524/01 Pending **App No.**: 60/948789 **App Dt**: 10-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2025PR

5059-001524/US/PS1 Title: Level Restoring Scheme For A High Frequency, Wide Range Delay, Fine Tune Digital Delay Element

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01588/01 Pending App No.: 60/955171 App Dt: 10-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2092PR

5059-001588/US/PS1 Title: TX DAC And Replica DAC

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Action Due

Due Date

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Action Type Country

Indicator **Bibliographic Numbers & Dates** Attorneys

MDW

10-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01588/01 Pending App No.: 60/955171 App Dt: 10-Aug-2007 Reminder United States of America Pat No.: Iss Dt:

Status

HDP Number: Client Reference: Client Ref. 1: MP2092PR

5059-001588/US/PS1 Title: TX DAC And Replica DAC

Client: Marvell Semiconductor Inc.

Matter Number/Subcase

Action Due Remarks:

Due Date Remarks:

Convert to Reglr-1 Mo Reminder 10-Jul-2008 5059-P01589/01 App No.: 60/955199 App Dt: 10-Aug-2007 Pending MDW

Reminder United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP2093PR HDP Number:

5059-001589/US/PS1 Title: WLAN Power Saving Over USB Bus

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01589/01 Pending App No.: 60/955199 App Dt: 10-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2093PR

5059-001589/US/PS1 Title: WLAN Power Saving Over USB Bus

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

10-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01590/01 Pending **App No.:** 60/955181 **App Dt:** 10-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2094PR

5059-001590/US/PS1 Title: Minimization of VCM-Resolution Switching Induced Position Error Transient

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01590/01 Pending *App No.*: 60/955181 *App Dt:* 10-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2094PR

5059-001590/US/PS1 Title: Minimization of VCM-Resolution Switching Induced Position Error Transient

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01591/01 Pending **App No.**: 60/955176 **App Dt**: 10-Aug-2007 MDW

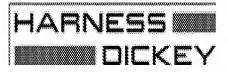
Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2095PR

5059-001591/US/PS1 Title: Spiral Band And Detection

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: NOW Winglins Michael D

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 10-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01591/01 Pending **App No.:** 60/955176 App Dt: 10-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2095PR

5059-001591/US/PS1 Title: Spiral Band And Detection

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Reminder - Foreign Filing 5059-P01859/01 Pending **App No.**: 61/020183 **App Dt**: 10-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2391PR

5059-001859/US/PS1 *Title:* Personal Mobile Device (PMD)

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Convert to RegIr-6 Mo Reminder 5059-P01859/01 Pending App No.: 61/020183 App Dt: 10-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2391PR

5059-001859/US/PS1 *Title:* Personal Mobile Device (PMD)

Client: Marvell Semiconductor Inc.



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 Attorney: MOW Winning Michael D

Due Date Action Due Matter Number/Subcase Status
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Action Type Country Bibliographic Numbers & Dates Attorneys

App No.: 61/020183

App Dt: 10-Jan-2008

MDW

Reminder United States of America Pat No.: Iss Dt:

Pending

HDP Number: Client Reference: Client Ref. 1: MP2391PR

5059-001859/US/PS1 Title: Personal Mobile Device (PMD)

Client: Marvell Semiconductor Inc.

5059-P01859/01

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Reminder · Foreign Filing 5059-P01859A/01 Pending **App No.**: 61/020253 **App Dt**: 10-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2391PR2

5059-001859/US/PS2 *Title:* Personal Mobile Device (PMD)

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01859A/01 Pending *App No.*: 61/020253 *App Dt*: 10-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2391PR2

5059-001859/US/PS2 *Title:* Personal Mobile Device (PMD)

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Action Type Country Bibliographic Numbers & Dates Attorneys

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2391PR2

5059-001859/US/PS2 Title: Personal Mobile Device (PMD)

Client: Marvell Semiconductor Inc.

5059-P01859A/01

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Filed English translation?

Update Status

5059-P01943/01

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App No.: 61/068769

App No.: 61/020253

App Dt: 10-Mar-2008 MDW

App Dt: 10-Jan-2008

MDW

Due Date US-English Translation Filed United States of America Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP2477PR

5059-001943/US/PS1 Title: Remote Semiconductor Enablement

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Filed English translation?

5059-P01944/01

Pending

App No.: 61/068762

App Dt: 10-Mar-2008 MDW

Due Date

US-English Translation Filed

United States of America

Pat No.:

Iss Dt:

Iss Dt:

HDP Number:

10-Jul-2008

Client Reference: Client Ref. 1: MP2478PR

5059-001944/US/PS1

Title: Convenience/Hotel Print Device With Downloadable Driver Or Standard Driver

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Action Type Country **Bibliographic Numbers & Dates** Attorneys

MDW

Filed English translation? Pending App No.: 61/068761 App Dt: 10-Mar-2008 Due Date **US-English Translation Filed** United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2479PR

5059-001945/US/PS1 Title: Write Quality Analysis By 3D TIA And Contour

Client: Marvell Semiconductor Inc.

5059-P01945/01

Action Due Remarks:

Due Date Remarks:

5059-P01946/01 10-Jul-2008 Filed English translation? App No.: 61/068770 App Dt: 10-Mar-2008 MDW Pending

Due Date US-English Translation Filed United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP2480PR HDP Number:

5059-001946/US/PS1 Title: An Apparatus To Do Analog Calibration Through Software

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Filed English translation? 5059-P01948/01 Pending App No.: 61/068752 App Dt: 10-Mar-2008 MDW

Due Date US-English Translation Filed United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2482PR

5059-001948/US/PS1 Title: Marvell AMP 802.11 And WiMAX Coexistence

Client: Marvell Semiconductor Inc.



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 Attorney:
 MOW: Wissins, Blichnet D

Due Date Matter Number/Subcase **Action Due** Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 10-Jul-2008 Filed English translation? 5059-P01949/01 Pending App No.: 61/068760 App Dt: 10-Mar-2008 MDW

Due Date US-English Translation Filed United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2483PR

5059-001949/US/PS1 Title: Methods For Achieving Equal Error Distribution In Multi-Level Cell Flash Memory

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Filed English translation? 5059-P01950/01 Pending **App No.**: 61/068873 **App Dt**: 10-Mar-2008 MDW

Due Date US-English Translation Filed United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2484PR

5059-001950/US/PS1 Title: More Flexibility Due To Programmable Hardware Block

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Instruct Agent - Frgn Response 8540G-P00061/01 Granted *App No.*: 001266246 *App Dt*: 04-Dec-2000 AMB,MDW

Due Date F-Foreign Response European Patent Convention Pat No.: 3923261 Iss Dt: 02-Mar-2007

HDP Number: Client Reference: Client Ref. 1: H-205765

8540G-100061/EP Title: Controlled Shutdown Of A Fuel Cell

Client: General Motors Corporation



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 Attorney:
 MOW
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Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

10-Jul-2008 3 Mo Offic Act-Response Due 8540P-P00257/01 Pending **App No.**: 11/233841 **App Dt**: 23-Sep-2005 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-305802

8540P-000257/US Title: Anti-Rollback Contol Via Analog Brake Sensor For Hybrid And Conventional Powertrains

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

10-Jul-2008 Update Status 8540P-P00380/01 Pending **App No.**: 11/342925 **App Dt**: 30-Jan-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-307732

8540P-000380/US Title: A Method For Controlling Combustion Of A Diesel Engine Equipped with EGR

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Update Status 8540P-P00545/01 Pending *App No.*: 11/972090 *App Dt*: 10-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000645

8540P-000545/US Title: RPM Control Torque Reserve Management

Client: General Motors Corporation



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 Attorney:
 MDW: Windles Michael D

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or Action Type Country Bibliographic Numbers & Dates Attorneys

10-Jul-2008 Reminder - Foreign Filing 8540P-P00545/01 Pending *App No.*: 11/972090 *App Dt*: 10-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000645

8540P-000545/US Title: RPM Control Torque Reserve Management

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

10-Jul-2008 Priority document filed? 8540P-P00566/01 Unofficial **App No.**: 12/100580 **App Dt**: 10-Apr-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000671

8540P-000566/US Title: SIDI Cold Start Strategy Using High Pressure Start

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

10-Jul-2008 Information Disclosure Stmnt 8540P-P00566/01 Unofficial **App No.**: 12/100580 **App Dt**: 10-Apr-2008 MDW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000671

8540P-000566/US Title: SIDI Cold Start Strategy Using High Pressure Start

Client: General Motors Corporation



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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

10-Jul-2008 Convert to Reglr-1 Mo Reminder 8540P-P00592/01 Unofficial App No.: 60/955213 App Dt: 10-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001601

8540P-000592/US/PS1 Title: Generator Powered Electrically Heated DPF

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

10-Jul-2008 Foreign Filing - 1 Mo Reminder 8540P-P00592/01 Unofficial App No.: 60/955213 App Dt: 10-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001601

8540P-000592/US/PS1 Title: Generator Powered Electrically Heated DPF

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

10-Jul-2008 Prefiled Status 8540P-P00595/01 Unfiled **App No.**: **App Dt**: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000565

8540P-000595/US Title: Engine Start Algorithm For Variable Pressure Fuel System With Port Fuel Injection

Client: General Motors Corporation



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 MENW Wissins, Richard D

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10-Jul-2008 Foreign Filing - 1 Mo Reminder 8540P-P00607/01 Unofficial **App No.:** 60/964439 **App Dt:** 10-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001273

8540P-000607/US/PS1 Title: Dual Injection For Improvement Emission Start In SIDI Engines

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Convert to Reglr-1 Mo Reminder 8540P-P00607/01 Unofficial **App No.**: 60/964439 **App Dt**: 10-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001273

8540P-000607/US/PS1 Title: Dual Injection For Improvement Emission Start In SIDI Engines

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Prefiled Status 8540P-P00617/01 Unfiled **App No.**: **App Dt**: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001426

8540P-000617/US Title: Dual Tap Gear Mode Function In An Automatic Transmission Using A Monostable Range Selector

Client: General Motors Corporation

Action Due Remarks:



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 Attorney:
 MOW Windows Michael D

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 10-Jul-2008 **Prefiled Status** 8540P-P00620/01 Unfiled App No.: MDW App Dt:

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001281

8540P-000620/US Title: Development Of Pilot Detection Methodology For Injector Diagnostics And Minimum Pilot Control

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

10-Jul-2008 Prefiled Status 8540P-P00629/02 Unfiled A

! Unfiled App No.: App Dt: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002083

8540P-000629/US Title: Inverse Torque Model Solution And Bounding

Client: General Motors Corporation

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

10-Jul-2008

Information Disclosure Stmnt 8540P-P00643/02 Unofficial App No.: 12/100655 App Dt: 10-Apr-2008 MDW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001637-PTE-CD

8540P-000643/US Title: AFM Load/Time Based Torque Converter Slip

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Action Due Remarks:



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 01-May-2008
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 Attorney:
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Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

10-Jul-2008 Priority document filed? 8540P-P00643/02 Unofficial **App No.**: 12/100655 **App Dt**: 10-Apr-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001637-PTE-CD

8540P-000643/US Title: AFM Load/Time Based Torque Converter Slip

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Convert to Regr-10 Mo Reminder 8540P-P00656/01 Unofficial **App No.**: 60/971074 **App Dt**: 10-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002520

8540P-000656/US/PS1 Title: Calibration Systems And Methdos For Scheduled Linear Control Algorithms In Internal Combustion Engine Control

Systems Using Genetic Algorithms, Penalty Functions, Weighting, And Embedding

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Foreign Filing--10 Mo Reminder 8540P-P00656/01 Unofficial App No.: 60/971074 App Dt: 10-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002520

8540P-000656/US/PS1 Title: Calibration Systems And Methdos For Scheduled Linear Control Algorithms In Internal Combustion Engine Control

Systems Using Genetic Algortihms, Penalty Functions, Weighting, And Embedding

Client: General Motors Corporation

Action Due Remarks:



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 Attorney:
 MENW
 Wissins, Richard D

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

11-Jul-2008 Final Offic Act- Response Due 5059-P00089/06 Published **App No.**: 11/327065 **App Dt**: 06-Jan-2006 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0388.ID2

5059-000089/US/DVE Title: Power Inductor With Reduced DC Current Saturation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Final Offic Act-Appeal Due 5059-P00089/06 Published **App No.**: 11/327065 **App Dt**: 06-Jan-2006 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0388.ID2

5059-000089/US/DVE Title: Power Inductor With Reduced DC Current Saturation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Rescind Non-Publication NEP 5059-P00157/03 Granted App No.: 11/652184 App Dt: 11-Jan-2007 MDW

Final United States of America Pat No.: 7359136 Iss Dt: 15-Apr-2008

HDP Number: Client Reference: Client Ref. 1: MP0493.D2

5059-000157/US/DVB Title: TMR/GMR Amplifier For Direct Feedback Transimpedance Amplifier With Input Current Compensation

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW: Wissins, Blichnet D

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11-Jul-2008 Rescind Non-Publication NEP 5059-P00157/05 Pending *App No.*: 11/652701 *App Dt*: 11-Jan-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0493.D4

5059-000157/US/DVD Title: TMR/GMR Amplifier For Direct Feedback Transimpedance Amplifier With Input Current Compensation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Rescind Non-Publication NEP 5059-P00157/02 Pending **App No.:** 11/652202 **App Dt**: 11-Jan-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0493.D1

5059-000157/US/DVA Title: TMR/GMR Amplifier For Direct Feedback Transimpedance Amplifier With Input Current Compensation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Missing Parts-2nd Ext 5059-P00161/02 Pending *App No.*: 12/070365 *App Dt*: 15-Feb-2008 MDW

Due Date US-Missing Parts United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0488.C1

5059-000161/US/COA Title: Detecting Sync Patterns For Optical Media

Client: Marvell Semiconductor Inc.



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Due Date Action Due Matter Number/Subcase Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

MDW

Rst Requirement-2nd Ext Pending **App No.:** 11/156059 App Dt: 17-Jun-2005 Due Date United States of America **US-Restriction Requirement** Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0612.C2

5059-000213/US/COB Title: Media And Speed Independent Interface

Client: Marvell Semiconductor Inc.

5059-P00213A/02

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Appeal Due + 3 (NEP) 5059-P00278/02 App No.: 11/227387 App Dt: 15-Sep-2005 Pending MDW

Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP0677 HDP Number:

5059-000278/US Title: Mixed Mode Digital Control For Switching Regulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Missing Parts-2nd Ext 5059-P00289/01 App No.: 12/070375 MDW Pending **App Dt:** 15-Feb-2008

Due Date United States of America Pat No.: Iss Dt: **US-Missing Parts**

HDP Number: Client Reference: Client Ref. 1: MP0151.C1

5059-000289/US/COA Title: Compensation For Residual Frequency Offset, Phase Noise And Sampling Phase Offset In Wireless Networks

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW
 Winglins Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

Iss Dt:

11-Jul-2008 Update Status 5059-P00306/01 Pending *App No.*: 11/247637 *App Dt*: 11-Oct-2005

Reminder United States of America Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP0670

5059-000306/US Title: Automatic Speed Downshifting During Network Interface Autonegotiation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 3 Mo Offic Act-2nd Ext 5059-P00507A/05 Pending App No.: 10/692644 App Dt: 24-Oct-2003 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0062.15; Client Ref. 2: 213200.00184

5059-000507/US/CPE Title: Apparatus Method, And Computer Program Product For Recording And Reproducing Digital Data

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Prefiled Status 5059-P00795/02 Unfiled **App No.: App Dt:** MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1171

5059-000795/US Title: Layer 2 Policy Control Lists

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Wiscoms Microsoft

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 11-Jul-2008 Prefiled Status 5059-P00796/02 Unfiled App No.: App Dt: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1172

5059-000796/US Title: Cross Chip Flow Control Enhancements

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Prefiled Status 5059-P00805/02 Unfiled **App No.: App Dt:** MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1181

5059-000805/US Title: Efficient Gain Programming Amplifier

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Prefiled Status 5059-P00806/02 Unfiled **App No.: App Dt:** MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1182

5059-000806/US *Title:* Digital IF Mixing At Fclk/8

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

11-Jul-2008 Foreign Filing Deadline NEP 5059-P00927B/01 Pending *App No.*: 60/949160 *App Dt*: 11-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1314PR2

5059-000927/US/PS2 Title: Decoding Method For Alamouti Scheme With Hybrid ARQ And/Or Repetition Coding

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Convert to Regular NEP 5059-P00927B/01 Pending **App No.**: 60/949160 **App Dt:** 11-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1314PR2

5059-000927/US/PS2 Title: Decoding Method For Alamouti Scheme With Hybrid ARQ And/Or Repetition Coding

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 19 Mo Chap II Demand NEP 5059-P01108/01 Pending App No.: PCT/US2007/025312 App Dt: 11-Dec-2007 MDW

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1597.WO

5059-001108/WO/POA Title: Hybrid Non-Volatile Solid State Memory System

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

Iss Dt:

11-Jul-2008 19 Mo National Stage Reminder 5059-P01108/01 Pending *App No.:* PCT/US2007/025312 *App Dt*: 11-Dec-2007

Reminder Patent Cooperation Treaty Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP1597.WO

5059-001108/WO/POA Title: Hybrid Non-Volatile Solid State Memory System

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Update Status 5059-P01174/02 Pending *App No.*: 12/008603 *App Dt*: 11-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1663

5059-001174/US Title: SIMD Instruction

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Priority document filed? 5059-P01367/02 Unofficial App No.: 12/101519 App Dt: 11-Apr-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1857

5059-001367/US Title: A Mechanism To Enable A 3GPP Terminal To Select A Specific Connectivity Domain At Bearers Setup

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
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Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

11-Jul-2008 Information Disclosure Stmnt 5059-P01367/02 Unofficial **App No.**: 12/101519 **App Dt**: 11-Apr-2008 MDW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1857

5059-001367/US Title: A Mechanism To Enable A 3GPP Terminal To Select A Specific Connectivity Domain At Bearers Setup

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Foreign Filing Deadline NEP 5059-P01464A/01 Pending *App No.*: 60/949123 *App Dt*: 11-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1961PR2

5059-001464/US/PS2 Title: Matrix Vernier Time To Digital Converter

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Convert to Regular NEP 5059-P01464A/01 Pending **App No.**: 60/949123 **App Dt:** 11-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1961PR2

5059-001464/US/PS2 Title: Matrix Vernier Time To Digital Converter

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Attorney:

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5059-P01523/02 Unfiled *App No.*: *App Dt*: MDW

Bibliographic Numbers & Dates

Attorneys

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2024

5059-001523/US Title: Method And Apparatus For Mixed Analog-Digital Frequency Synthesizing And Modulation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Prefiled Status 5059-P01524/02 Unfiled **App No.: App Dt:** MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2025

5059-001524/US Title: Level Restoring Scheme For A High Frequency, Wide Range Delay, Fine Tune Digital Delay Element

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Foreign Filing Deadline NEP 5059-P01526/01 Pending *App No.*: 60/949128 *App Dt*: 11-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2027PR

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country

Bibliographic Numbers & Dates Attorneys

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11-Jul-2008 Convert to Regular NEP Pending App No.: 60/949128 App Dt: 11-Jul-2007 Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP2027PR HDP Number:

5059-001526/US/PS1 Title: AES With CBC

Client: Marvell Semiconductor Inc.

5059-P01526/01

Action Due Remarks: Due Date Remarks:

11-Jul-2008 Foreign Filing Deadline NEP 5059-P01527/01 App No.: 60/949134 App Dt: 11-Jul-2007 MDW Pending

Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP2028PR HDP Number:

5059-001527/US/PS1 Title: Precoding Using Alternating Codebooks

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

Pending 11-Jul-2008 Convert to Regular NEP 5059-P01527/01 App No.: 60/949134 App Dt: 11-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2028PR

5059-001527/US/PS1 Title: Precoding Using Alternating Codebooks

Client: Marvell Semiconductor Inc.



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App No.: App Dt: United States of America Reminder Pat No .: Iss Dt:

Unfiled

Client Reference: Client Ref. 1: MP2028 HDP Number:

5059-001527/US Title: Precoding Using Alternating Codebooks

Client: Marvell Semiconductor Inc.

5059-P01527/02

Action Due Remarks:

Due Date Remarks:

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App No.: 60/949141

App Dt: 11-Jul-2007

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Pat No.:

Iss Dt:

MDW

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HDP Number:

Client Reference: Client Ref. 1: MP2029PR

5059-001528/US/PS1

Title: Wireless Auto Config And Suto Update Portable PC/Internet Device That Connect To Display Or TV

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Prefiled Status 5059-P01528/02 Unfiled MDW App No.: App Dt:

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2029

5059-001528/US Title: Wireless Auto Config And Suto Update Portable PC/Internet Device That Connect To Display Or TV

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Attorney:

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

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11-Jul-2008 Foreign Filing Deadline NEP 5059-P01528/01 Pending *App No.*: 60/949141 *App Dt:* 11-Jul-2007

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2029PR

5059-001528/US/PS1 Title: Wireless Auto Config And Suto Update Portable PC/Internet Device That Connect To Display Or TV

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Convert to Regular NEP 5059-P01529A/01 Pending **App No.**: 60/949144 **App Dt:** 11-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2030PR

5059-001529/US/PS1 Title: Early Stopping Rules For Non-Binary Turbo Codes

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Foreign Filing Deadline NEP 5059-P01529A/01 Pending *App No.*: 60/949144 *App Dt*: 11-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2030PR

5059-001529/US/PS1 Title: Early Stopping Rules For Non-Binary Turbo Codes

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

MDW

11-Jul-2008 Convert to Regular NEP 5059-P01530/01 Pending **App No.:** 60/949153 App Dt: 11-Jul-2007 Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP2031PR HDP Number:

5059-001530/US/PS1 Title: Combining Codebook Selection With Simple Closed- Form SVD For Transmit Beamforming

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Foreign Filing Deadline NEP 5059-P01530/01 **App No.:** 60/949153 App Dt: 11-Jul-2007 MDW Pending

Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP2031PR HDP Number:

5059-001530/US/PS1 Title: Combining Codebook Selection With Simple Closed- Form SVD For Transmit Beamforming

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01651/01 Pending App No.: 60/971324 App Dt: 11-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2155PR

5059-001651/US/PS1 Title: MIMO Decoding In The Presence Of Various Interfering Sources

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: MOW Wassins Michael D

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11-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01651/01 Pending **App No.**: 60/971324 **App Dt**: 11-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2155PR

5059-001651/US/PS1 Title: MIMO Decoding In The Presence Of Various Interfering Sources

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01652/01 Pending **App No.**: 60/971329 **App Dt**: 11-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2156PR

5059-001652/US/PS1 Title: Parallel Segmental CRC Calculation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01652/01 Pending *App No.*: 60/971329 *App Dt*: 11-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2156PR

5059-001652/US/PS1 Title: Parallel Segmental CRC Calculation

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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App Dt: 11-Sep-2007 MDW

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Client Reference: Client Ref. 1: MP2157PR

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5059-001653/US/PS1 Title: High Accuracy PGA Patent

Client: Marvell Semiconductor Inc.

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Action Due Remarks:

Due Date Remarks:

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HDP Number:

Client Reference: Client Ref. 1: MP2157PR

5059-001653/US/PS1

Title: High Accuracy PGA Patent

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

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App Dt: 11-Sep-2007 MDW

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HDP Number:

Client Reference: Client Ref. 1: MP2158PR

5059-001654/US/PS1

Title: Multiple PDN Support In Access Network That Uses PMIP

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Attorney: Water March

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Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

11-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01654/01 Pending **App No.:** 60/971399 App Dt: 11-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2158PR

5059-001654/US/PS1 Title: Multiple PDN Support In Access Network That Uses PMIP

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Update Status 5059-P01855/01 App No.: 61/020439 App Dt: 11-Jan-2008 MDW Pending

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP2387PR HDP Number:

5059-001855/US/PS1 Title: BICMOS Wideband Amplifier With Efficient Biasing Method For Fast Recovery

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Reminder - Foreign Filing 5059-P01855/01 App No.: 61/020439 App Dt: 11-Jan-2008 MDW Pending

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2387PR

5059-001855/US/PS1 Title: BICMOS Wideband Amplifier With Efficient Biasing Method For Fast Recovery

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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11-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01855/01 Pending *App No.*: 61/020439 *App Dt*: 11-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2387PR

5059-001855/US/PS1 Title: BICMOS Wideband Amplifier With Efficient Biasing Method For Fast Recovery

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Reminder - Foreign Filing 5059-P01856A/01 Pending **App No.**: 61/020437 **App Dt:** 11-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2388PR

5059-001856/US/PS1 Title: Low Power, High Speed, Duty Cycle Keeping, CMOS Level Shifte r

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01856A/01 Pending *App No.*: 61/020437 *App Dt*: 11-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2388PR

5059-001856/US/PS1 Title: Low Power, High Speed, Duty Cycle Keeping, CMOS Level Shifter

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Bibliographic Numbers & Dates Attorneys App No.: 61/020437

United States of America Reminder Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2388PR

5059-001856/US/PS1 Title: Low Power, High Speed, Duty Cycle Keeping, CMOS Level Shifte r

Client: Marvell Semiconductor Inc.

5059-P01856A/01

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Reminder - Foreign Filing

5059-P01859B/01

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App Dt: 11-Jan-2008 MDW

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Reminder

11-Jul-2008

United States of America

Pat No.:

Iss Dt:

MDW

HDP Number:

Client Reference: Client Ref. 1: MP2391PR3

5059-001859/US/PS3 Title: Personal Mobile Device (PMD)

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Update Status 5059-P01859B/01

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App No.: 61/020565

App Dt: 11-Jan-2008

MDW

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP2391PR3

5059-001859/US/PS3

Title: Personal Mobile Device (PMD)

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW
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Convert to Reglr-6 Mo Reminder

5059-P01859B/01 Pending *App No.*: 61/020565

Status

Pat No.: Iss Dt:

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App Dt: 11-Jan-2008 MDW

Attorneys

Reminder United States of America

5059-001859/US/PS3 Title: Personal Mobile Device (PMD)

Client: Marvell Semiconductor Inc.

Client Reference: Client Ref. 1: MP2391PR3

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Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Convert to Reglr-6 Mo Reminder

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Pending

App No.: 61/020557

App Dt: 11-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2392PR

5059-001860/US/PS1 Title: Improve The Power Saving For IDLE Modes

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

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App No.: 61/020557

App Dt: 11-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2392PR

5059-001860/US/PS1 Title: Improve The Power Saving For IDLE Modes

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

Iss Dt:

11-Jul-2008 Update Status 5059-P01860/01 Pending *App No.*: 61/020557 *App Dt*: 11-Jan-2008 MDW

Reminder United States of America Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP2392PR

5059-001860/US/PS1 Title: Improve The Power Saving For IDLE Modes

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 3 Mo Offic Act-1st Ext 8540P-P00169/01 Pending **App No.**: 10/918621 **App Dt**: 13-Aug-2004 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-304188

8540P-000169/US Title: ALU Test To Verify The Integrity Of Logical And Comparison Operations

Client: General Motors Corporation

Action Due Remarks: Received from GM 4/10/2008.

Due Date Remarks:

11-Jul-2008 Final Offic Act-2nd Appeal Ext 8540P-P00324/01 Pending *App No.*: 11/285488 *App Dt*: 21-Nov-2005 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-306296

8540P-000324/US Title: Vehicle Load Sensing For Transmission Calibration

Client: General Motors Corporation



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 Attorney:
 MOW Wissins, Nichoel D

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Action Type Country Bibliographic Numbers & Dates Attorneys

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Iss Dt:

11-Jul-2008 Foreign Filing Reminder 8540P-P00493/02 Pending *App No.*: 11/853,124 *App Dt:* 11-Sep-2007

HDP Number: Client Reference:

Foreign Filing

Reminder

8540P-000493/US Title: DSP/FFT Knock System Utilizing Seperate Detection Zones

Client: General Motors Corporation

United States of America

Action Due Remarks: Due Date Remarks:

11-Jul-2008 Formal Drawings Reminder 8540P-P00527/01 Pending App No.: 11/954120 App Dt: 11-Dec-2007 MDW

Reminder Formal Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-309271

8540P-000527/US Title: Vehicle Speed Dependant Calibration Trim For Improved Fuel Economy

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Foreign Filing Reminder 8540P-P00528/01 Pending **App No.**: 11/853148 **App Dt**: 11-Sep-2007 MDW

Reminder Foreign Filing United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-309359

8540P-000528/US Title: Cranking With Deactivated Cylinder For Direct Injection Engines

Client: General Motors Corporation



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11-Jul-2008 Foreign Filing--10 Mo Reminder 8540P-P00631/01 Unofficial **App No.:** 11/853470 **App Dt:** 11-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001697

8540P-000631/US Title: Learn Correction Feature For Virtual Flex Fuel Sensor Algorithm

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

Reminder - Foreign Filing 8540P-P00658/02

02 Pending

App No.: 11/972716

App Dt: 11-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002519

8540P-000658/US Title: Overlap Zoned Electrically Heated DPF

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Reminder - Foreign Filing

8540P-P00666/02

Pending

App No.: 11/972952

App Dt: 11-Jan-2008 MDW

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

11-Jul-2008

Client Reference: Client Ref. 1: P002697

8540P-000666/US

Title: Microwave Mode Shifted DPF Regeneration

Client: General Motors Corporation

Action Due Remarks:



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 Attorney:
 MOW Windows Michael D

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12-Jul-2008 3 Mo Offic Act-2nd Ext 5059-P00080/02 Unofficial App No.: 11/386276 App Dt: 22-Mar-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0319.D1

5059-000080/US/DVA *Title:* Interconnect Structure For Power Transistors

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

12-Jul-2008 File Voluntary Amd - 2 weeks 5059-P00202A/01 Published App No.: 2006100648927 App Dt: 20-Mar-2006 MDW

Reminder F-File Voluntary Amendment China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0607.C1

5059-100202/CN/01 Title: Network System For Distributing Protected Content

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

12-Jul-2008 Missing Parts-2nd Ext 5059-P00408/02 Pending **App No.**: 12/070334 **App Dt**: 15-Feb-2008 MDW

Due Date US-Missing Parts United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0153.C1

5059-000408/US/COA *Title:* Reduced Latentcy FIFO

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Due Date Action Due Matter Number/Subcase Status

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12-Jul-2008 Final Offic Act-2nd Appeal Ext 5059-P00410/01 Pending App No.: 10/358713 App Dt: 04-Feb-2003 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0184

5059-000410/US Title: Switch Failover For Aggregated Data Communication Links

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

12-Jul-2008 Final Offic Act-2nd Ext 5059-P00410/01 Pending **App No.**: 10/358713 **App Dt**: 04-Feb-2003 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0184

5059-000410/US Title: Switch Failover For Aggregated Data Communication Links

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

12-Jul-2008 18 Mo Chap II Demand Reminder 5059-P00839/01 Pending App No.: PCT/US2008/000333 App Dt: 10-Jan-2008 MDW

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1221.WO

5059-000839/WO/POA *Title:* Multi-Level Memory

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: NOW Winglins Michael D

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12-Jul-2008 Ch II Demand per Srch Rpt NEP 5059-P00926/01 Published **App No.**: PCT/US2007/019779 **App Dt**: 12-Sep-2007

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1311.WO

5059-000926/WO/POA *Title:* Multi-Rake Receiver

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

12-Jul-2008 Demand Due from Priority Date 5059-P00926/01 Published **App No.**: PCT/US2007/019779 **App Dt**: 12-Sep-2007 MDW

Final WO-Demand Due (Priority Date) Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1311.WO

5059-000926/WO/POA *Title:* Multi-Rake Receiver

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

12-Jul-2008 Foreign Filing Deadline NEP 5059-P01410A/01 Pending *App No.*: 60/949351 *App Dt*: 12-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1855PR2

5059-001410/US/PS2 Title: IP Mobility Mechanism Selection For Multi- Mode Terminals With Direct IP Connectivity

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: NOW Wisning Michael D

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12-Jul-2008 Convert to Regular NEP 5059-P01410A/01 Pending **App No.:** 60/949351 **App Dt:** 12-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1855PR2

5059-001410/US/PS2 Title: IP Mobility Mechanism Selection For Multi- Mode Terminals With Direct IP Connectivity

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

12-Jul-2008 Prefiled Status 5059-P01526/02 Unfiled **App No.**: **App Dt**: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2027

5059-001526/US *Title:* AES With CBC

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

12-Jul-2008 Prefiled Status 5059-P01529/01 Unfiled *App No.*: *App Dt*: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2030

5059-001529/US Title: Early Stopping Rules For Non-Binary Turbo Codes

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 12-Jul-2008 Prefiled Status 5059-P01530/02 Unfiled App No.: App Dt: MDW United States of America Reminder Pat No .: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2031

5059-001530/US Title: Combining Codebook Selection With Simple Closed- Form SVD For Transmit Beamforming

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

12-Jul-2008 Prefiled Status 5059-P01531/01 Unfiled *App No.*: *App Dt*: MDW

Reminder United States of America Pat No.: Iss Dt:

 HDP Number:
 Client Reference:
 Client Ref. 1: MP2032

 5059-001531/US
 Title:
 Switch-Enhanced Mixer

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

12-Jul-2008 Convert to Regular NEP 5059-P01531A/01 Pending **App No.**: 60/949263 **App Dt**: 12-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2032PR

5059-001531/US/PS1 Title: Switch-Enhanced Mixer

Client: Marvell Semiconductor Inc.



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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

12-Jul-2008 Foreign Filing Deadline NEP 5059-P01531A/01 Pending *App No.*: 60/949263 *App Dt*: 12-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2032PR

5059-001531/US/PS1 Title: Switch-Enhanced Mixer

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

12-Jul-2008 Foreign Filing Deadline NEP 5059-P01532/01 Pending *App No.*: 60/949356 *App Dt*: 12-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2033PR

5059-001532/US/PS1 Title: Method And Apparatus For Performance Validation Of LCD Sub-System To Eliminate LCD Under-Runs

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

12-Jul-2008 Convert to Regular NEP 5059-P01532/01 Pending **App No.**: 60/949356 **App Dt**: 12-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2033PR

5059-001532/US/PS1 Title: Method And Apparatus For Performance Validation Of LCD Sub-System To Eliminate LCD Under-Runs

Client: Marvell Semiconductor Inc.

Action Due Remarks:



US Filing Due - NEP

12-Jul-2008

Due Date List (by Attorney) Friday, May 02, 2008 Page: 9169 of 9672 01-May-2008 31-Jul-2008 Attorney: Water March

Action Due Matter Number/Subcase

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MDW

App Dt:

Unfiled

App No.: Final United States of America Pat No .: Iss Dt:

Client Reference: Client Ref. 1: MP2033 HDP Number:

5059-001532/US Title: Method And Apparatus For Performance Validation Of LCD Sub-System To Eliminate LCD Under-Runs And Save

Power

Client: Marvell Semiconductor Inc.

5059-P01532A/02

Action Due Remarks: Due Date Remarks:

12-Jul-2008 **US-Target Filing Date** 8540P-P00742/01 Unfiled MDW App No.: App Dt:

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P02206

8540P-000742/US Title: Air Flow Meter Frequency To Intake Air Temperature Correlation Learn Algorithm

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

13-Jul-2008 5059-P00032/02 2nd Extension Pending App No.: 11/270962 App Dt: 11-Nov-2005 MDW

Due Date **US-Appeal Brief** United States of America Pat No .: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0164.D1 5059-000032/US/DVA Title: ESD Protection Circuit

Client: Marvell Semiconductor Inc.



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Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

MDW

13-Jul-2008 3 Mo Offc Act-2nd Ext 5059-P00081/03 **Published App No.:** 11/524113 App Dt: 20-Sep-2006

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt: HDP Number: Client Reference: Client Ref. 1: MP0320.C111

5059-000081/US/CPB Title: Efficient Transistor Structure

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

13-Jul-2008 Missing Parts-2nd Ext 5059-P00102A/04 App No.: 12/070060 App Dt: 14-Feb-2008 MDW Pending

Due Date **US-Missing Parts** United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP0100.I2C1 HDP Number:

5059-000102/US/COD Title: Bit Clearing Mechanism For An Empty List

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

13-Jul-2008 Update Status 5059-P00127/03 **Published** App No.: 11/403717 App Dt: 13-Apr-2006 MDW

Reminder United States of America Iss Dt: Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP0216.D2

5059-000127/US/DVB Title: Pre-Emptive Power Supply Control System And Method

Client: Marvell Semiconductor Inc.



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13-Jul-2008 Update Status 5059-P00127/02 Published **App No.**: 11/403517 **App Dt**: 13-Apr-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0216.D1

5059-000127/US/DVA Title: Pre-Emptive Power Supply Control System And Method

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

13-Jul-2008 Instruct Agent - Reg Fees 5059-P00154/01 Pending App No.: 050084144 App Dt: 18-Apr-2005 MDW

Due Date F-Registration Fees European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0481EP

5059-100154/EP Title: Voltage Regulator Feedback Protection Method And Apparatus

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

13-Jul-2008 Prefiled Status 5059-P00323/01 Unfiled **App No.**: **App Dt**: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0700PR

5059-000323/US/PS1 Title: RF Band-Pass Filter With Feedback Control

Client: Marvell Semiconductor Inc.

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Client Reference: Client Ref. 1: MP0702PR HDP Number:

5059-000324/US/PS1 Title: Programmable Boostin And Charge Neutralization

Client: Marvell Semiconductor Inc.

5059-P00324/01

Action Due Remarks:

Due Date Remarks:

5059-P00325/01 13-Jul-2008 Prefiled Status Unfiled MDW App No.: App Dt:

United States of America Pat No.: Reminder Iss Dt:

Client Reference: Client Ref. 1: MP0703PR HDP Number:

5059-000325/US/PS1 Title: MR Voltage Biasing Scheme With Fast Recovery And Optimum Dynamic Range

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

13-Jul-2008 Appeal Brief 4th Extension 5059-P00443A/01 App Dt: 21-Sep-2005 MDW Pending App No.: 11/232437

Due Date US-Notice Of Panel Decision United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0796C1

5059-000443/US/COA Title: System And Method For Transferring Data In Storage Controllers

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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13-Jul-2008 Missing Parts (1st) + 5 (NEP) 5059-P00507/05 Pending **App No.:** 11/981728 **App Dt:** 31-Oct-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0062.I1C1

5059-000507/US/COH

Title: Method And Apparatus For Recording And Reproducing Digital Data

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

13-Jul-2008 3 Mo Offic Act-2nd Ext 5059-P00678/02 Published App No.: 11/649899 App Dt: 04-Jan-2007 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1034

5059-000678/US Title: Method And Apparatus For Generating Non-Binary Balanced Codes

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

13-Jul-2008 Prefiled Status 5059-P00809/02 Unfiled **App No.: App Dt:** MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1188

5059-000809/US Title: Horizontal Strip Column First Two-Dimensional Scaling

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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13-Jul-2008 File Formal Dwgs--8 mo 5059-P01045/02 Pending *App No.*: 11/983856 *App Dt*: 13-Nov-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1557

5059-001045/US Title: Scan Testing System For Circuits Under Test

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

13-Jul-2008 Convert to Regir-1 Mo Reminder 5059-P01509A/01 Pending *App No.*: 60/955483 *App Dt*: 13-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2008PR

5059-001509/US/PS1 Title: Auto Gain Calibration Algorithm On Burst Signal Stream

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

13-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01509A/01 Pending App No.: 60/955483 App Dt: 13-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2008PR

5059-001509/US/PS1 Title: Auto Gain Calibration Algorithm On Burst Signal Stream

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2033

5059-001532/US Title: Method And Apparatus For Performance Validation Of LCD Sub-System To Eliminate LCD Under-Runs And Save

Unfiled

Power

Client: Marvell Semiconductor Inc.

5059-P01532A/02

Action Due Remarks: Due Date Remarks:

13-Jul-2008 Foreign Filing Deadline NEP 5059-P01533/01 Pending App No.: 60/949617 App Dt: 13-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2034PR

5059-001533/US/PS1 Title: Laser Galvo Support For Multipass Color Laser

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

13-Jul-2008 Prefiled Status 5059-P01533/02 Unfiled **App No.: App Dt:** MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2034

5059-001533/US Title: Laser Galvo Support For Multipass Color Laser

Client: Marvell Semiconductor Inc.



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13-Jul-2008 Convert to Regular NEP 5059-P01533/01 Pending App No.: 60/949617 App Dt: 13-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP2034PR HDP Number:

5059-001533/US/PS1 Title: Laser Galvo Support For Multipass Color Laser

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

13-Jul-2008 Convert to Regular NEP 5059-P01534/01 App No.: 60/949634 App Dt: 13-Jul-2007 MDW Pending

Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP2035PR HDP Number:

5059-001534/US/PS1 Title: Multi-Level Flash ADC Data Transfer Interface Specification

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

13-Jul-2008 Foreign Filing Deadline NEP 5059-P01534/01 App No.: 60/949634 App Dt: 13-Jul-2007 MDW Pending

United States of America Iss Dt: Final Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP2035PR

5059-001534/US/PS1 Title: Multi-Level Flash ADC Data Transfer Interface Specification

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Attorney: N.W.

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Reminder United States of America Pat No .: Iss Dt:

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HDP Number: Client Reference: Client Ref. 1: MP2036

5059-001535/US Title: Method For Shallow Trench Isolation

Client: Marvell Semiconductor Inc.

5059-P01535/01

Action Due Remarks:

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13-Jul-2008

Client Reference: Client Ref. 1: MP2036PR

5059-001535/US/PS1

Title: Method For Shallow Trench Isolation

United States of America

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

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Pat No.:

App Dt: 13-Jul-2007

Iss Dt:

MDW

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United States of America

HDP Number:

Client Reference: Client Ref. 1: MP2036PR

5059-001535/US/PS1

Title: Method For Shallow Trench Isolation

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Pending *App No.:* 60/955497

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Reminder United States of America Pat No.: Iss Dt:

 HDP Number:
 Client Reference:
 Client Ref. 1: MP2082PR

 5059-001583/US/PS1
 Title:
 BT Low Power Scan Mode

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Client: Marvell Semiconductor Inc.

5059-P01583A/01

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App Dt: 13-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2082PR

5059-001583/US/PS1 Title: BT Low Power Scan Mode

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

13-Jul-2008 Update Status 8540P-P00084/01

Unofficial

App No.: 10/464269

App Dt: 18-Jun-2003 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-302655

8540P-000084/US Title: Displacement On Demand And ETC Security Interactions A

Client: General Motors Corporation

Title: Displacement On Demand And ETC Security Interactions And Remedial Actions

Action Due Remarks:



Attorney: Management of the Company of the Company

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

13-Jul-2008 Update Status 8540P-P00180/01 Pending **App No.**: 10/965510 **App Dt**: 14-Oct-2004 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-304412

8540P-000180/US Title: Apparatus And Methods For Closed Loop Fuel Control

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

13-Jul-2008 Final Offic Act-1st Ext 8540P-P00313/01 Pending App No.: 11/134234 App Dt: 20-May-2005 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-306398

8540P-000313/US *Title:* Emission Control Strategy For Lean Idle

Client: General Motors Corporation

Action Due Remarks: Received from GM 4/10/2008.

Due Date Remarks:

13-Jul-2008 Final Offic Act-1st Appeal Ext 8540P-P00313/01 Pending App No.: 11/134234 App Dt: 20-May-2005 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-306398

8540P-000313/US Title: Emission Control Strategy For Lean Idle

Client: General Motors Corporation

Action Due Remarks: Received from GM 4/10/2008.



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 01-May-2008
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 Attorney: MDW Wigning Microsof D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

13-Jul-2008 Foreign Filing - 1 Mo Reminder 8540P-P00590/01 Unofficial **App No.:** 60/955536 **App Dt:** 13-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001048

8540P-000590/US Title: Hybrid Battery Control Method For BAS Hybrid Vehicles

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

13-Jul-2008 Convert to Reglr-1 Mo Reminder 8540P-P00590/01 Unofficial App No.: 60/955536 App Dt: 13-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001048

8540P-000590/US Title: Hybrid Battery Control Method For BAS Hybrid Vehicles

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

13-Jul-2008 Foreign Filing--10 Mo Reminder 8540P-P00659/01 Unofficial App No.: 60/972072 App Dt: 13-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002553

8540P-000659/US/PS1 *Title:* Radiant Zone Heated Particulate Filter

Client: General Motors Corporation



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 Attorney:
 MOW
 Manuals Manual D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

13-Jul-2008 Convert to Regr-10 Mo Reminder 8540P-P00659/01 Unofficial App No.: 60/972072 App Dt: 13-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002553

8540P-000659/US/PS1 Title: Radiant Zone Heated Particulate Filter

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

14-Jul-2008 3 Mo Offic Act-1st Ext 5059-P00079/01 Unofficial **App No.**: 10/715551 **App Dt**: 17-Nov-2003 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0293

5059-000079/US Title: Further Improved Data Dependent Scrambler

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

14-Jul-2008 Office Action Extension 5059-P00086/09 Published **App No.**: 2004100889248 **App Dt**: 10-Jul-2003 MDW

Final F-Office Action China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0185WO.CN09

5059-100086/CN/09 *Title:* Output Regulator

Client: Marvell Semiconductor Inc.



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 Attorney:
 MIDW
 Wisigins, Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

App No.: 2004100889163

App Dt: 10-Jul-2003

MDW

Final F-Office Action China (Peoples Republic) Pat No.: Iss Dt:

Pending

HDP Number: Client Reference: Client Ref. 1: MP0185WO.CN08

5059-100086/CN/08 Title: Output Regulator

Office Action Extension

Client: Marvell Semiconductor Inc.

5059-P00086/08

Action Due Remarks:

Due Date Remarks:

14-Jul-2008 3 Mo Offic Act-1st Ext 5059-P00089/09 Published **App No.**: 11/367176 **App Dt**: 03-Mar-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0388.12D3

5059-000089/US/DVH Title: Power Inductor With Reduced DC Current Saturation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

14-Jul-2008 3 Mo Offic Act-Response Due 5059-P00156/04 Published **App No.**: 11/523996 **App Dt**: 20-Sep-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0525.12

5059-000156/US/CPC *Title:* Adaptive Storage System

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MENW Wissins, Richard D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

14-Jul-2008 Registration Fees - 2 weeks 5059-P00426/01 Published **App No.**: 019589704 **App Dt**: 17-Jul-2001 MDW

Reminder F-Registration Fees European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: QLOGICP.021VEP;Client Ref. 2: MP0780

5059-100426/EP/01 Title: Disk Controller Configured To Perform Out Of Order Execution Of Write Operations

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

14-Jul-2008 3 Mo Offic Act-1st Ext 5059-P00426/02 Published **App No.**: 11/509285 **App Dt**: 24-Aug-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0780.C2

5059-000426/US/COC Title: Disk Controller Configured To Perform Out Of Order Execution Of Write Operations

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

14-Jul-2008 3 Mo OA (3rd) + 3 (NEP) 5059-P00429/02 Published **App No.**: 11/447572 **App Dt**: 06-Jun-2006 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0783.C1

5059-000429/US/COB Title: Method And System For Embedded Disk Controllers

Client: Marvell Semiconductor Inc.



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Matter Number/Subcase **Due Date Action Due** Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

14-Jul-2008 Missing Parts (1st) + 5 (NEP) 5059-P00507/11 Pending **App No.:** 11/981625 App Dt: 31-Oct-2007 MDW

Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP0062.C1 HDP Number:

5059-000507/US/CON Title: Method And Apparatus For Recording And Reproducing Digital Data

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

14-Jul-2008 Final Offc Act-Appeal Due 5059-P00532/07 **App No.:** 11/701572 App Dt: 02-Feb-2007 MDW Pending

Due Date **US-Final Office Action** United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP0115.D2aa HDP Number:

5059-000532/US/COF Title: Integrated Chip Package Having Intermediate Substrate

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

14-Jul-2008 Final Offc Act- Response Due 5059-P00532/07 **App No.:** 11/701572 App Dt: 02-Feb-2007 MDW Pending

Due Date US-Final Office Action United States of America Iss Dt: Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP0115.D2aa

5059-000532/US/COF Title: Integrated Chip Package Having Intermediate Substrate

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW
 Wisgins Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

14-Jul-2008 Appeal Due + 3 (NEP) 5059-P00574/02 Pending **App No.:** 11/788571 **App Dt:** 20-Apr-2007

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0535.C1

5059-000574/US/COA Title: Fully Differential Current-Feedback CMOS/Bipolar Operational Amplifier

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

14-Jul-2008 Prefiled Status 5059-P00807/02 Unfiled **App No.**: **App Dt**: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1186

5059-000807/US Title: ADC Output Based Timing Loop

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

14-Jul-2008 Prefiled Status 5059-P00808/02 Unfilled *App No.*: *App Dt*: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1187

5059-000808/US Title: Timing Loop With Large Pull-In Range

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW MARKERS Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

14-Jul-2008 Update Status 5059-P01064/01 Pending **App No.**: 10/927682 **App Dt**: 27-Aug-2004 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1516

5059-001064/US Title: Serially Indexing A Cache Memory

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

14-Jul-2008 Update Status 5059-P01235/01 Pending **App No.**: 11/139313 **App Dt**: 27-May-2005 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1725

5059-001235/US *Title:* Digital Image Processing Without Rasterization

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

14-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01592/01 Pending **App No.**: 60/955752 **App Dt**: 14-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2261PR

5059-001592/US/PS1 Title: Joint Estimation Of Channel And Preamble Sequence For Orthogonal Frequency Division Muliplexing Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date

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 Attorney:
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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

14-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01592/01 Pending *App No.*: 60/955752 *App Dt*: 14-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2261PR

5059-001592/US/PS1 Title: Joint Estimation Of Channel And Preamble Sequence For Orthogonal Frequency Division Muliplexing Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

14-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01657/01 Pending **App No.**: 60/972498 **App Dt**: 14-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2161PR

5059-001657/US/PS1 Title: Auto-Zero Sensing Scheme And Current Sensing Amplifier

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

14-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01657/01 Pending *App No.*: 60/972498 *App Dt*: 14-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2161PR

5059-001657/US/PS1 Title: Auto-Zero Sensing Scheme And Current Sensing Amplifier

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9188 of 9672 01-May-2008 31-Jul-2008 Attorney: N.W.

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type**

Country Bibliographic Numbers & Dates Attorneys

MDW

14-Jul-2008 Update Status Pending App No.: 61/020879 App Dt: 14-Jan-2008 United States of America Pat No.: Reminder Iss Dt:

Client Reference: Client Ref. 1: MP2391PR4 HDP Number:

5059-001859/US/PS4 Title: Personal Mobile Device (PMD)

Client: Marvell Semiconductor Inc.

5059-P01859C/01

Action Due Remarks:

Due Date Remarks:

14-Jul-2008 Reminder - Foreign Filing 5059-P01859C/01 App No.: 61/020879 App Dt: 14-Jan-2008 MDW Pending

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP2391PR4 HDP Number:

5059-001859/US/PS4 Title: Personal Mobile Device (PMD)

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

14-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01859C/01 App No.: 61/020879 App Dt: 14-Jan-2008 MDW Pending

Reminder United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP2391PR4 HDP Number:

5059-001859/US/PS4 Title: Personal Mobile Device (PMD)

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW
 Miscolins, Microset D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

14-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01861/01 Pending *App No.*: 61/020887 *App Dt*: 14-Jan-2008

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2393PR

5059-001861/US/PS1 Title: Enhancement To OPTC Algorithm

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

14-Jul-2008 Update Status 5059-P01861/01 Pending **App No.**: 61/020887 **App Dt:** 14-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2393PR

5059-001861/US/PS1 Title: Enhancement To OPTC Algorithm

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

14-Jul-2008 Reminder - Foreign Filing 5059-P01861/01 Pending *App No.*: 61/020887 *App Dt*: 14-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2393PR

5059-001861/US/PS1 Title: Enhancement To OPTC Algorithm

mue, Limancement to OFTO Algorithm

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Reminder

5059-001862/US/PS1

Due Date List (by Attorney) Friday, May 02, 2008 Page: 9190 of 9672 01-May-2008 31-Jul-2008 Attorney: N.W. Weeter Metter D **Due Date Action Due** Matter Number/Subcase Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 14-Jul-2008 Update Status 5059-P01862/01 Pending App No.: 61/020896 App Dt: 14-Jan-2008 MDW

Pat No.:

Iss Dt:

Client Reference: Client Ref. 1: MP2394PR HDP Number:

5059-001862/US/PS1 Title: High Speed Circuits

Client: Marvell Semiconductor Inc.

United States of America

Action Due Remarks: Due Date Remarks:

14-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01862/01 App No.: 61/020896 App Dt: 14-Jan-2008 MDW Pending

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2394PR

5059-001862/US/PS1

Title: High Speed Circuits

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

14-Jul-2008 Reminder - Foreign Filing 5059-P01862/01 App No.: 61/020896 App Dt: 14-Jan-2008 MDW Pending

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2394PR

Client: Marvell Semiconductor Inc.

Title: High Speed Circuits



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Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

Pat No.:

Iss Dt:

14-Jul-2008 Update Status 5059-P01863/01 Pending App No.: 61/020901 App Dt: 14-Jan-2008 MDW

Client Reference: Client Ref. 1: MP2395PR HDP Number:

5059-001863/US/PS1 Title: Emergency Programmable Pattern Activated Response

Client: Marvell Semiconductor Inc.

United States of America

Action Due Remarks:

Due Date Remarks:

Convert to Reglr-6 Mo Reminder 14-Jul-2008 5059-P01863/01 App No.: 61/020901 App Dt: 14-Jan-2008 MDW Pending

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP2395PR HDP Number:

5059-001863/US/PS1 Title: Emergency Programmable Pattern Activated Response

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

14-Jul-2008 Reminder - Foreign Filing 5059-P01863/01 App No.: 61/020901 App Dt: 14-Jan-2008 MDW Pending

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2395PR

5059-001863/US/PS1 Title: Emergency Programmable Pattern Activated Response

Client: Marvell Semiconductor Inc.



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9192 of 9672 01-May-2008 31-Jul-2008 Attorney: Water Markey

Due Date Action Due Matter Number/Subcase Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

MDW

14-Jul-2008 Update Status 5059-P01864/01 Pending App No.: 61/020907 App Dt: 14-Jan-2008

United States of America Pat No.: Reminder Iss Dt: HDP Number: Client Reference: Client Ref. 1: MP2396PR

5059-001864/US/PS1

Title: Direct Command Line Parser (DCLP)

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

14-Jul-2008 Reminder - Foreign Filing 5059-P01864/01 App No.: 61/020907 App Dt: 14-Jan-2008 MDW Pending

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP2396PR HDP Number:

5059-001864/US/PS1 Title: Direct Command Line Parser (DCLP)

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

14-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01864/01 App No.: 61/020907 App Dt: 14-Jan-2008 MDW Pending

Reminder United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP2396PR HDP Number:

5059-001864/US/PS1 Title: Direct Command Line Parser (DCLP)

Client: Marvell Semiconductor Inc.



3 Mo Offc Act-2nd Ext

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 MOW: Wissins, Blichnet D

Due Date Action Due Matter Number/Subcase Status
Indicator Action Type Country Bibliographic Numbers & Dates

8540P-P00244/01 Unofficial **App No.**: 11/389567 **App Dt**: 24-Mar-2006 MDW

Attorneys

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-305453

8540P-000244/US Title: Brake Booster Vacuum Sensor Rationality Diagnostic

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

14-Jul-2008 Appeal Due + 3 (NEP) 8540P-P00419/01 Unofficial **App No.**: 11/669238 **App Dt**: 31-Jan-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-308143

8540P-000419/US Title: Oxygen Sensor Heater Control Using Heater Resistance As Exhaust Gas Temperature Sensor

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

14-Jul-2008 3 Mo Offic Act-1st Ext 8540P-P00430/01 Pending **App No.**: 11/455298 **App Dt**: 16-Jun-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-308720

8540P-000430/US *Title*: Cold Rattle Reduction Control System

Client: General Motors Corporation

Action Due Remarks: Received by GM 4/10/2008.



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Due Date Action Due Matter Number/Subcase Status Indicator

Action Type Country **Bibliographic Numbers & Dates** Attorneys

MDW

14-Jul-2008 Foreign Filing Reminder **App No.:** 11/626579 App Dt: 24-Jan-2007 Foreign Filing United States of America Iss Dt: Reminder Pat No.:

Unofficial

Client Reference: Client Ref. 1: GP-308655 HDP Number:

8540P-000445/US Title: Air Filter Restriction Monitoring Without Pre-Throttle Pressure Sensors

8540P-P00445/01

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

14-Jul-2008 Reminder - Foreign Filing 8540P-P00455A/01 App No.: 12/013699 App Dt: 14-Jan-2008 MDW Pending

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: GP-308513 HDP Number:

8540P-000455/US Title: Use Of Torque Model At Virtual Engine Conditions

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

14-Jul-2008 Foreign Filing--10 Mo Reminder 8540P-P00563/01 Unofficial App No.: 60/972337 App Dt: 14-Sep-2007 MDW

United States of America Reminder Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000609

8540P-000563/US/PS1 Title: Virtual Fuel Sensor For Duel Fuel Tank Applications

Client: General Motors Corporation



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 Attorney:
 MOW Wissins, Nichoel D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

14-Jul-2008 Convert to Regr-10 Mo Reminder 8540P-P00563/01 Unofficial App No.: 60/972337 App Dt: 14-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000609

8540P-000563/US/PS1 Title: Virtual Fuel Sensor For Duel Fuel Tank Applications

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

14-Jul-2008 Reminder - Foreign Filing 8540P-P00598/02 Pending *App No.*: 12/013676 *App Dt*: 14-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000603

8540P-000598/US Title: Auto-Stop (Hybrid Engine Off) Brake Booster Vacuum Leak Diagnostic

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

14-Jul-2008 Update Status 8540P-P00598/02 Pending *App No.*: 12/013676 *App Dt*: 14-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000603

8540P-000598/US Title: Auto-Stop (Hybrid Engine Off) Brake Booster Vacuum Leak Diagnostic

Client: General Motors Corporation



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 MENW
 Wissins, Richard D

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14-Jul-2008 Foreign Filing - 1 Mo Reminder 8540P-P00634/01 Unofficial **App No.:** 60/955743 **App Dt:** 14-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002045

8540P-000634/US/PS1 Title: Electrically Heated Particulate Filter With Reduced Stress

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

14-Jul-2008 Convert to Regir-1 Mo Reminder 8540P-P00634/01 Unofficial **App No.**: 60/955743 **App Dt**: 14-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002045

8540P-000634/US/PS1 Title: Electrically Heated Particulate Filter With Reduced Stress

Client: General Motors Corporation

Action Due Remarks: /e

Due Date Remarks:

14-Jul-2008 Foreign Filing--10 Mo Reminder 8540P-P00658/01 Unofficial *App No.*: 60/972332 *App Dt*: 14-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002519

8540P-000658/US/PS1 Title: Overlap Zoned Electrically Heated DPF

Client: General Motors Corporation



HDP Number:

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 Attorney:
 MOW
 Winglins Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

14-Jul-2008 Convert to Regr-10 Mo Reminder 8540P-P00658/01 Unofficial App No.: 60/972332 App Dt: 14-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: P002519

8540P-000658/US/PS1 Title: Overlap Zoned Electrically Heated DPF

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

14-Jul-2008 Foreign Filing--10 Mo Reminder 8540P-P00660/01 Unofficial **App No.**: 60/972517 **App Dt**: 14-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002554

8540P-000660/US/PS1 *Title:* Face Crack Reduction Strategy

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

14-Jul-2008 Convert to Regr-10 Mo Reminder 8540P-P00660/01 Unofficial App No.: 60/972517 App Dt: 14-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002554

8540P-000660/US/PS1 *Title:* Face Crack Reduction Strategy

Client: General Motors Corporation



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 Attorney: MDW Wigning Microsof D

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

14-Jul-2008 Foreign Filing--10 Mo Reminder 8540P-P00661/02 Unofficial **App No.**: 60/972326 **App Dt**: 14-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002558

8540P-000661/US Title: Electrically Heated DPF Soot Control Strategy

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

14-Jul-2008 Foreign Filing--10 Mo Reminder 8540P-P00661/01 Unofficial **App No.:** 60/972326 **App Dt:** 14-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference; Client Ref. 1: P002558

8540P-000661/US/PS1 Title: Electrically Heated DPF Soot Control Strategy

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

14-Jul-2008 Convert to Regr-10 Mo Reminder 8540P-P00661/01 Unofficial App No.: 60/972326 App Dt: 14-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002558

8540P-000661/US/PS1 Title: Electrically Heated DPF Soot Control Strategy

Client: General Motors Corporation



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 Attorney:
 MOW
 Wingles Michael D

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

14-Jul-2008 Convert to Regr-10 Mo Reminder 8540P-P00662/01 Unofficial **App No.**: 60/972322 **App Dt**: 14-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002574

8540P-000662/US/PS1 Title: Low Exhaust Temperature Electrically Heated DPF

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

14-Jul-2008

Foreign Filing--10 Mo Reminder 8540P-P00662/01 Unofficial App No.: 60/972322 App Dt: 14-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference; Client Ref. 1: P002574

8540P-000662/US/PS1 Title: Low Exhaust Temperature Electrically Heated DPF

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

15-Jul-2008 Non-Compliant Brief Due-2 Ext 5059-P00088/01 Unofficial **App No.**: 10/796599 **App Dt**: 09-Mar-2004 MDW

Due Date US-Non-Compliant Appeal Brief United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0386

5059-000088/US Title: Secure Hard Drive

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Wissins, Nichoel D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

15-Jul-2008 Instructions to Agent 5059-P00156/04 Pending *App No.*: 050106731 *App Dt*: 17-May-2005 MDW

Due Date F-Office Action European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0525.D3.EP

5059-100156/EP/03 *Title:* Adaptive Storage System

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

15-Jul-2008 Instructions to Agent 5059-P00173/01 Pending **App No.**: 2005252816 **App Dt**: 31-Aug-2005 MDW

Due Date Request Exam Japan Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0577JP

5059-100173/JP *Title:* Unified Control And Memory For A Combined DVD/HDD System

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

15-Jul-2008 Rescind Non-Publication NEP 5059-P00201/02 Pending *App No.*: 11/653731 *App Dt*: 15-Jan-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0248.C1

5059-000201/US/COA *Title:* Dynamic Random Access Memory Controller

Client: Marvell Semiconductor Inc.



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 Attorney:
 MOW
 Windles Nichael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

15-Jul-2008 Final Offic Act-2nd Appeal Ext 5059-P00229/01 Unofficial **App No.:** 10/287947 **App Dt:** 05-Nov-2002 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0191

5059-000229/US Title: Context-Switching Multi Channel Programmable Stream Parser

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

15-Jul-2008 Update Status 5059-P00231/02 Granted *App No.*: 11/252463 *App Dt*: 17-Oct-2005 MDW

Reminder United States of America Pat No.: 7348857 Iss Dt: 25-Mar-2008

HDP Number: Client Reference: Client Ref. 1: MP0651

5059-000231/US Title: Monitoring And Compensating For Real Time Local Circuit Speed In An Integrated Circuit

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

15-Jul-2008 Check if IPER received 5059-P00672/01 Published **App No.:** PCT/US2007/006425 **App Dt:** 14-Mar-2007 MDW

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1029/WO

5059-000672/WO/POA *Title:* Cross-Point Memory Array

Client: Marvell Semiconductor Inc.



Action Due

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Status

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5059-P00672/01 **Published** App No.: PCT/US2007/006425

Pat No.:

Bibliographic Numbers & Dates

App Dt: 14-Mar-2007 MDW

Iss Dt:

Iss Dt:

Attorneys

Reminder Patent Cooperation Treaty

Client Reference: Client Ref. 1: MP1029/WO

5059-000672/WO/POA Title: Cross-Point Memory Array

Client: Marvell Semiconductor Inc.

Matter Number/Subcase

Country

Action Due Remarks:

Due Date Remarks:

15-Jul-2008 Update Status 5059-P01175/02

Pending

App No.: 12/008963

Pat No.:

App Dt: 15-Jan-2008 MDW

Reminder

Due Date

Indicator

15-Jul-2008

HDP Number:

United States of America

HDP Number:

Client Reference: Client Ref. 1: MP1667

5059-001175/US

Title: Beacon Miss Prevention In 802.11Power Save Using TSF Synchronization

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

15-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01557A/01

Pending

App No.: 60/956073

App Dt: 15-Aug-2007 MDW

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP2058PR2

5059-001557/US/PS2

Title: Code Mapping And Scrambling For The SSCH

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MIDW
 Wisigins, Michael D

Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

15-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01557A/01 Pending *App No.*: 60/956073 *App Dt*: 15-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2058PR2

5059-001557/US/PS2 Title: Code Mapping And Scrambling For The SSCH

Client: Marvell Semiconductor Inc.

Action Due Remarks:

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15-Jul-2008 Convert to Regir-1 Mo Reminder 5059-P01593/01 Pending *App No.*: 60/955944 *App Dt*: 15-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2096PR

5059-001593/US/PS1 Title: A Method To Enable Multiple Concurrent Phone Connection Using One Account

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

15-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01593/01 Pending **App No.**: 60/955944 **App Dt**: 15-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2096PR

5059-001593/US/PS1 Title: A Method To Enable Multiple Concurrent Phone Connection Using One Account

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW
 Waterins, Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

15-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01594/01 Pending *App No.*: 60/955938 *App Dt*: 15-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2097PR

5059-001594/US/PS1 Title: All-Digital Jitter Measurement Circuit

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

15-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01594/01 Pending *App No.*: 60/955938 *App Dt*: 15-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2097PR

5059-001594/US/PS1 Title: All-Digital Jitter Measurement Circuit

Client: Marvell Semiconductor Inc.

Action Due Remarks:

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15-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01595/01 Pending *App No.*: 60/955935 *App Dt*: 15-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2098PR

5059-001595/US/PS1 Title: Method Of Plant Gain Calibration For Optical Storage Servo System

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

15-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01595/01 Pending App No.: 60/955935 App Dt: 15-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2098PR

5059-001595/US/PS1 Title: Method Of Plant Gain Calibration For Optical Storage Servo System

Client: Marvell Semiconductor Inc.

Action Due Remarks:

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15-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01596/01 Pending *App No.*: 60/955948 *App Dt*: 15-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2099PR

5059-001596/US/PS1 Title: Pilot Design For Frequency Reuse 1 In Cellular OFDM Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

15-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01596/01 Pending **App No.**: 60/955948 **App Dt**: 15-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2099PR

5059-001596/US/PS1 Title: Pilot Design For Frequency Reuse 1 In Cellular OFDM Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

15-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01597/01 Pending *App No.*: 60/955952 *App Dt*: 15-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2100PR

5059-001597/US/PS1 *Title:* ZF And Mixed MMSE/ZF Equalizer Adaptation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

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15-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01597/01 Pending **App No.**: 60/955952 **App Dt:** 15-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2100PR

5059-001597/US/PS1 Title: ZF And Mixed MMSE/ZF Equalizer Adaptation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

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15-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01598/01 Pending **App No.**: 60/955930 **App Dt**: 15-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2101PR

5059-001598/US/PS1 Title: Writing Spirals Based On Servo Tracks On A Different Sample Rate

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Wissins, Nichoel D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

15-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01598/01 Pending *App No.*: 60/955930 *App Dt*: 15-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2101PR

5059-001598/US/PS1 Title: Writing Spirals Based On Servo Tracks On A Different Sample Rate

Client: Marvell Semiconductor Inc.

Action Due Remarks:

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15-Jul-2008 Convert to Regir-1 Mo Reminder 5059-P01599/01 Pending *App No.*: 60/955990 *App Dt:* 15-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2102PR

5059-001599/US/PS1 Title: Methods to Sync Up Spiral Servo in SSW

Client: Marvell Semiconductor Inc.

Action Due Remarks:

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15-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01599/01 Pending *App No.*: 60/955990 *App Dt*: 15-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2102PR

5059-001599/US/PS1 *Title:* Methods to Sync Up Spiral Servo in SSW

Client: Marvell Semiconductor Inc.



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 Attorney:
 MOW: Wissins Blobset 0

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15-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01600/01 Pending *App No.*: 60/956001 *App Dt*: 15-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2103PR

5059-001600/US/PS1 Title: Method To Control Track Pitch In A Self-Servowrite Process

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

15-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01600/01 Pending *App No.*: 60/956001 *App Dt*: 15-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2103PR

5059-001600/US/PS1 Title: Method To Control Track Pitch In A Self-Servowrite Process

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

15-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01601/01 Pending App No.: 60/956079 App Dt: 15-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2000PR

5059-001601/US/PS1 Title: Bipolar Transistor, Non-Volatile Memory Cell And Array In CMOS Logic And Method Making The Same

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Wissins, Nichoel D

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15-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01601/01 Pending App No.: 60/956079 App Dt: 15-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2000PR

5059-001601/US/PS1 Title: Bipolar Transistor, Non-Volatile Memory Cell And Array In CMOS Logic And Method Making The Same

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

15-Jul-2008 Convert to Regir-6 Mo Reminder 5059-P01865/01 Pending **App No.**: 61/021173 **App Dt**: 15-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2397PR

5059-001865/US/PS1 Title: Digital Baseband DC Offset Calibration Methods For OFDM Syst ems

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

15-Jul-2008 Reminder - Foreign Filing 5059-P01865/01 Pending *App No.*: 61/021173 *App Dt*: 15-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2397PR

5059-001865/US/PS1 Title: Digital Baseband DC Offset Calibration Methods For OFDM Syst ems

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Pending

App No.: 61/021173

Pat No.:

App Dt: 15-Jan-2008

Iss Dt:

MDW

Reminder HDP Number: United States of America

Client Reference: Client Ref. 1: MP2397PR

5059-001865/US/PS1

Title: Digital Baseband DC Offset Calibration Methods For OFDM Syst ems

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

15-Jul-2008

Appeal Due (2) + 3 (NEP)

8540P-P00172/01

Published

App No.: 11/060973

Pat No.:

App Dt: 18-Feb-2005

Iss Dt:

MDW

Final

United States of America

HDP Number: 8540P-000172/US Client Reference: Client Ref. 1: GP-304430

Title: Design To Remove Short Diagnostic Between Redundant Throttle Sensors In Future ETC Architectures

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

15-Jul-2008

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8540P-P00452A/01

Unofficial

App No.: 60/964880

App Dt: 15-Aug-2007 MDW

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: GP-308838

8540P-000452/US/PS1

Title: Method To Synthesize Minimum And Maximum Energy Storage Module Voltages From More Frequently Updated

Full Pack Level Measurements

Client: General Motors Corporation

Action Due Remarks:



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Attorney: Warra Marca D

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Bibliographic Numbers & Dates Attorneys

15-Jul-2008 Convert to Reglr-1 Mo Reminder 8540P-P00452A/01 Unofficial App No.: 60/964880 App Dt: 15-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: GP-308838 HDP Number:

8540P-000452/US/PS1 Title: Method To Synthesize Minimum And Maximum Energy Storage Module Voltages From More Frequently Updated

Full Pack Level Measurements Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

15-Jul-2008 Stat Bar 8540P-P00570/01 Unfiled MDW App No.: App Dt:

Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: P000773 HDP Number:

8540P-000570/US Title: Fuel Saver Mode

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

8540P-P00651/01 15-Jul-2008 Update Status Pending App No.: 61/021112 App Dt: 15-Jan-2008 MDW

Reminder United States of America Pat No .: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002148

8540P-000651/US/PS1 Title: Axle Torque Based Cruise Control

Client: General Motors Corporation



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 Attorney:
 MOW
 Windles Michael D

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 Status

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15-Jul-2008 Convert to Reglr-6 Mo Reminder 8540P-P00651/01 Pending *App No.*: 61/021112 *App Dt*: 15-Jan-2008

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002148

8540P-000651/US/PS1 Title: Axle Torque Based Cruise Control

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

15-Jul-2008 Reminder - Foreign Filing 8540P-P00651/01 Pending *App No.*: 61/021112 *App Dt*: 15-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002148

8540P-000651/US/PS1 *Title:* Axle Torque Based Cruise Control

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

15-Jul-2008 Priority document filed? 8540P-P00653/01 Unofficial *App No.*: 12/103317 *App Dt*: 15-Apr-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002020

8540P-000653/US Title: Dual Belt BAS Concept

Client: General Motors Corporation



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MDW

16-Jul-2008 Appeal Due + 3 (NEP) 5059-P00024/01 Pending *App No.*: 10/191663 *App Dt*: 08-Jul-2002

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0129

5059-000024/US Title: Apparatus and Method For doing Packet Header Alteration In L 3/MPLS Switches

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Registration Fees - 2 weeks 5059-P00086/09 Published **App No.**: 040231920 **App Dt**: 29-Sep-2004 MDW

Reminder F-Registration Fees European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0185WO.EP09

5059-100086/EP/09 *Title:* Output Regulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Registration Fees - 2 weeks 5059-P00086/07 Published **App No.**: 040232472 **App Dt**: 29-Sep-2004 MDW

Reminder F-Registration Fees European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0185WO.EP07

5059-100086/EP/07 *Title:* Output Regulator

Client: Marvell Semiconductor Inc.



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Registration Fees - 2 weeks App No.: 040232498 App Dt: 29-Sep-2004 Reminder F-Registration Fees **European Patent Convention** Pat No.: Iss Dt:

Published

HDP Number: Client Reference: Client Ref. 1: MP0185WO.EP08

5059-100086/EP/08 Title: Output Regulator

Client: Marvell Semiconductor Inc.

5059-P00086/08

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Final Offc Act- Response Due 5059-P00097/01 Unofficial **App No.:** 10/665252 App Dt: 19-Sep-2003 MDW

Due Date **US-Final Office Action** United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0405

5059-000097/US Title: WLAN Ad-Hoc Mode For Low Power Applications

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Final Offc Act-Appeal Due 5059-P00097/01 Unofficial App No.: 10/665252 App Dt: 19-Sep-2003 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0405

5059-000097/US Title: WLAN Ad-Hoc Mode For Low Power Applications

Client: Marvell Semiconductor Inc.



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 01-May-2008
 To 31-Jul-2008

 Attorney: MOW Winning Michael D

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 16-Jul-2008 Update Status 5059-P00123/09 **Published** App No.: 11/486557 App Dt: 14-Jul-2006 MDW Reminder United States of America Pat No.: Iss Dt:

HDP Number:Client Reference:Client Ref. 1: MP0199.I2C45059-000123/US/COHTitle:Crystal Oscillator Emulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 3 Mo Offic Act-Response Due 5059-P00130/02 Pending *App No.*: 11/800816 *App Dt*: 08-May-2007 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0461.C1

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

5059-000130/US/COA

16-Jul-2008 Final Offic Act- Response Due 5059-P00142/01 Published *App No.*: 10/866326 *App Dt*: 09-Jun-2004 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0505

Title: Interpolator Testing Circuit

5059-000142/US Title: Glassy Metal Disc

Client: Marvell Semiconductor Inc.

Action Due Remarks:



16-Jul-2008

5059-000352/WO/POA

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 01-May-2008
 To 31-Jul-2008

 Attorney: MOW Winning Michael D

App No.: 10/866326

Attorneys

MDW

App Dt: 09-Jun-2004

Due Date Action Due Matter Number/Subcase Status
Indicator Action Type Country Bibliographic Numbers & Dates

Published

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0505

5059-000142/US Title: Glassy Metal Disc

Final Offc Act-Appeal Due

Client: Marvell Semiconductor Inc.

5059-P00142/01

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 1st Extension 5059-P00189/02 Pending **App No.**: 11/103755 **App Dt**: 12-Apr-2005 MDW

Due Date US-Appeal Brief United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0587

5059-000189/US Title: Adjustable Frequency PWM Driver

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

16-Jul-2008 29 Mo National Stage Reminder 5059-P00352/01 Published **App No.**: PCT/US2007/003717 **App Dt**: 13-Feb-2007 MDW

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0710/WO

Olicusta Manualli Canada anni atamina

Client: Marvell Semiconductor Inc.

Title: Dual MAC Arbitration



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Attorney:

Water March

Due Date Action Due Indicator **Action Type** Matter Number/Subcase Country

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Attorneys

16-Jul-2008

3 Mo Offc Act-Response Due

5059-P00447/01

Pending

App No.: 10/894143

App Dt: 19-Jul-2004

MDW

Due Date

US-3 Month Office Action

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0800

5059-000447/US

Title: System And Method For Transmitting Data In Storage Controllers

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

16-Jul-2008

1st Extension

5059-P00486/06

Pending

App No.: 11/523251

App Dt: 19-Sep-2006 MDW

Due Date

US-Appeal Brief

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0039.C1D3

5059-000486/US/DVE

Title: Active Resistive Summer For A Transformer Hybrid

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

16-Jul-2008

Ext to HK after Publication

5059-P00647/01

Published

App No.: 2005800443386

App Dt: 21-Oct-2005 MDW

Due Date

Pat No.:

Iss Dt:

HDP Number:

Extension to Hong Kong

China (Peoples Republic) Client Reference: Client Ref. 1: MP0933PCTCN

5059-100647/CN/01

Title: Encoding And Error Correction System For Enhanced Performance

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: № Wiscolns Microso D

 Due Date
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 Status

 Indicator
 Action Type
 Country
 Bibliographic Numbers & Dates
 Attorneys

16-Jul-2008 Update Status 5059-P00683/02 Pending **App No.**: 11/787302 **App Dt**: 16-Apr-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0937.C1

5059-000683/US/COA Title: System And Method For A DDR SDRAM Controller

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

16-Jul-2008 Update Status 5059-P01101/02 Pending **App No.**: 11/950168 **App Dt**: 04-Dec-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1589

5059-001101/US *Title:* Plug-In Vehicle

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Priority document filed? 5059-P01384/02 Unofficial **App No.**: 12/104050 **App Dt**: 16-Apr-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1876

5059-001384/US *Title:* Improved Colpitt Oscillator

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: NOW Waspins, Michael 2

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

16-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01602/01 Pending *App No.*: 60/956228 *App Dt*: 16-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2104PR

5059-001602/US/PS1 Title: An Apparatus To Perform Spiral Sets Switching In Harmonic Spiral Tracks

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01602/01 Pending *App No.*: 60/956228 *App Dt*: 16-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2104PR

5059-001602/US/PS1 Title: An Apparatus To Perform Spiral Sets Switching In Harmonic Spiral Tracks

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01603/01 Pending **App No.**: 60/956234 **App Dt**: 16-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2105PR

5059-001603/US/PS1 Title: High Bandwidth Disk-Drive Spindle Motor Control Method

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

16-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01603/01 Pending *App No.*: 60/956234 *App Dt*: 16-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2105PR

5059-001603/US/PS1 Title: High Bandwidth Disk-Drive Spindle Motor Control Method

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01604/01 Pending *App No.*: 60/956240 *App Dt*: 16-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2106PR

5059-001604/US/PS1 Title: Repetitive Error Correction Method For Disk-Drive Spindle Motor Control Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01604/01 Pending **App No.**: 60/956240 **App Dt**: 16-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2106PR

5059-001604/US/PS1 Title: Repetitive Error Correction Method For Disk-Drive Spindle Motor Control Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

16-Jul-2008 Convert to RegIr-1 Mo Reminder 5059-P01605/01 Pending App No.: 60/956244 App Dt: 16-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2107PR

5059-001605/US/PS1 Title: Method And Apparatus For "Social Engineering" Resistant User Interface For Toggling A Connected Device Into

Secure And Non Secure Modes

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01605/01 Pending *App No.*: 60/956244 *App Dt*: 16-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2107PR

5059-001605/US/PS1 Title: Method And Apparatus For "Social Engineering" Resistant User Interface For Toggling A Connected Device Into

Secure And Non Secure Modes

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01606/01 Pending *App No.*: 60/956255 *App Dt*: 16-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2108PR

5059-001606/US/PS1 Title: Efficient Clock Doubler With Duty-Cycle Correction

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Attorney: Management of the Company of the Company

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

16-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01606/01 Pending *App No.*: 60/956255 *App Dt*: 16-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2108PR

5059-001606/US/PS1 Title: Efficient Clock Doubler With Duty-Cycle Correction

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Reminder - Foreign Filing 5059-P01866A/01 Pending **App No.**: 61/021451 **App Dt**: 16-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2398PR

5059-001866/US/PS1 Title: Using The Data Run-In And Data Run-Out Area Edge Control On A BD Disc

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01866A/01 Pending *App No.*: 61/021451 *App Dt*: 16-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2398PR

5059-001866/US/PS1 Title: Using The Data Run-In And Data Run-Out Area Edge Control On A BD Disc

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Attorney:

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

16-Jul-2008 Update Status 5059-P01866A/01 Pending **App No.**: 61/021451 **App Dt**: 16-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2398PR

5059-001866/US/PS1 Title: Using The Data Run-In And Data Run-Out Area Edge Control On A BD Disc

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Update Status 5059-P01867/01 Pending **App No.**: 61/021452 **App Dt**: 16-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2399PR

5059-001867/US/PS1 Title: A Smart Disassembler Which Is Easy To Maintain And Extendable

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01867/01 Pending **App No.**: 61/021452 **App Dt:** 16-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2399PR

5059-001867/US/PS1 Title: A Smart Disassembler Which Is Easy To Maintain And Extendable

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Attorney: Management of the Company of the Company

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

16-Jul-2008 Reminder - Foreign Filing 5059-P01867/01 Pending *App No.*: 61/021452 *App Dt*: 16-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2399PR

5059-001867/US/PS1 Title: A Smart Disassembler Which Is Easy To Maintain And Extendable

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 3 Mo Offic Act-Due 2 Wks Final 8540P-P00195/01 Pending **App No.**: 11/017173 **App Dt**: 20-Dec-2004 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-304870

8540P-000195/US Title: Decel-Rate Based Spintrol (Engine Spin Control) And HEOff (Hybrid Engine Off) Functionality

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Update Status 8540P-P00224/01 Unofficial *App No.*: 11/263220 *App Dt*: 31-Oct-2005 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-305222

8540P-000224/US Title: High-Win Circuit For Multi-Phase Peak Current Mode Control

Client: General Motors Corporation

Action Due Remarks:



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 Attorney:
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Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

16-Jul-2008 English Translation (Prov App) 8540P-P00489/01 Unofficial **App No.:** 60/918612 **App Dt:** 16-Mar-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-309092-PTE-CD

8540P-000489/US/PS1 Title: LAVA Service Indicator: Percent Throttle Bosy Coked

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

16-Jul-2008 English Translation (Prov App) 8540P-P00514/01 Unofficial **App No.**: 60/918613 **App Dt**: 16-Mar-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000081-PTE-CD

8540P-000514/US/PS1 Title: Model Based Vehicle Overspeed Algorithm

Client: General Motors Corporation

Action Due Remarks:
Due Date Remarks:

16-Jul-2008 Foreign Filing Deadline NEP 8540P-P00542/01 Unofficial *App No.*: 60/959697 *App Dt*: 16-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000046

8540P-000542/US/PS1 Title: Association Of Torque Requesting Modules In A Coordinated Torque Architecture

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9226 of 9672 01-May-2008 31-Jul-2008 Attorney: Water March

Due Date Action Due Matter Number/Subcase Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

16-Jul-2008 Convert to Regular NEP 8540P-P00542/01 Unofficial App No.: 60/959697 App Dt: 16-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: P000046 HDP Number:

8540P-000542/US/PS1 Title: Association Of Torque Requesting Modules In A Coordinated Torque Architecture

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Foreign Filing Deadline NEP 8540P-P00542/02 App No.: 11/934234 App Dt: 02-Nov-2007 MDW Pending

Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: P000046 HDP Number:

8540P-000542/US Title: Association Of Torque Requesting Modules In A Coordinated Torque Architecture

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Update Status 8540P-P00546/02 App No.: 12/015016 App Dt: 16-Jan-2008 MDW Pending

Iss Dt: Reminder United States of America Pat No.:

Client Reference: Client Ref. 1: P000765 HDP Number:

8540P-000546/US Title: Torque Based Crank Control

Client: General Motors Corporation

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9227 of 9672 01-May-2008 31-Jul-2008 Attorney: Water March

Indicator **Action Type**

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16-Jul-2008 Reminder - Foreign Filing 8540P-P00546/02

Pending

App No.: 12/015016

Pat No.:

App Dt: 16-Jan-2008

Iss Dt:

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MDW

Reminder HDP Number:

Due Date

United States of America

Matter Number/Subcase

Client Reference: Client Ref. 1: P000765

8540P-000546/US

Title: Torque Based Crank Control

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Update Status 8540P-P00553/02

Pending

App No.: 12/014921

Pat No.:

App Dt: 16-Jan-2008 MDW

Reminder

United States of America

HDP Number:

Client Reference: Client Ref. 1: P000391

8540P-000553/US

Title: Anti-Rattle Feature For Accessory Drive Belt Tensioner

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Update Status 8540P-P00568/01

Pending

App No.: 12/014944

App Dt: 16-Jan-2008 MDW

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P000733

8540P-000568/US

Title: Method Of Torque Integral Control Learning And Initialization

Client: General Motors Corporation

Action Due Remarks:



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Attorney: Water March

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Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

16-Jul-2008 Reminder - Foreign Filing 8540P-P00568/01 Pending App No.: 12/014944 App Dt: 16-Jan-2008 MDW

United States of America Reminder Pat No.: Iss Dt:

Client Reference: Client Ref. 1: P000733 HDP Number:

8540P-000568/US Title: Method Of Torque Integral Control Learning And Initialization

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 3 Mo Offc Act-1st Ext 5059-P00021/01 Mailed App No.: 10/179498 App Dt: 24-Jun-2002 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP0130 HDP Number:

5059-000021/US Title: Apparatus And Method For Algorithmic Based Access-Control-Li st

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Atty Cnfrm Calc Pat Term Adj? 5059-P00043/01 App No.: 10/392242 App Dt: 18-Mar-2003 MDW Pending

United States of America Final US-Notice of Allowance Rec'd Iss Dt: Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP0200

5059-000043/US Title: Write Driver Circuit For Magnetic Data Storage Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Attorney: NOW

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Due Date Action Due Indicator Action Type

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17-Jul-2008 Issue Fee Due-Final

5059-P00043/01

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App No.: 10/392242

App Dt: 18-Mar-2003

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Client Potaranea Client Pot

Client Reference: Client Ref. 1: MP0200

5059-000043/US

Title: Write Driver Circuit For Magnetic Data Storage Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Drawing/Formality-3 Mo Final

5059-P00043/01

United States of America

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App No.: 10/392242

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Pat No.:

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HDP Number:

Client Reference: Client Ref. 1: MP0200

5059-000043/US

Title: Write Driver Circuit For Magnetic Data Storage Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Update Status

5059-P00089/10

Published

App No.: 11/728112

Pat No.:

App Dt: 23-Mar-2007 MDW

Iss Dt:

Reminder

United States of America

Client Reference: Client Ref. 1: MP0388.fED1

5059-000089/US/DVI

HDP Number:

Title: Power Inductor With Reduced DC Current Saturation

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: MEW Wissins, Microsel D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

17-Jul-2008 3 Mo Offic Act-Response Due 5059-P00156/02 Published *App No.*: 11/503016 *App Dt*: 11-Aug-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0525.11

5059-000156/US/CPA Title: Adaptive Storage System

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Drawing/Formality-3 Mo Final 5059-P00157/01 Pending **App No.**: 10/929211 **App Dt**: 30-Aug-2004 MDW

Final US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0493

5059-000157/US Title: TMR/GMR Amplifier For Direct Feedback Transimpedance Amplifier With Input Current Compensation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Atty Cnfrm Calc Pat Term Adj? 5059-P00157/01 Pending **App No.**: 10/929211 **App Dt**: 30-Aug-2004 MDW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0493

5059-000157/US Title: TMR/GMR Amplifier For Direct Feedback Transimpedance Amplifier With Input Current Compensation

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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17-Jul-2008 Issue Fee Due-Final 5059-P00157/01 Pending *App No.*: 10/929211 *App Dt*: 30-Aug-2004 MDW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0493

5059-000157/US Title: TMR/GMR Amplifier For Direct Feedback Transimpedance Amplifier With Input Current Compensation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Final Offic Act-Appeal Due 5059-P00175/06 Pending **App No.**: 11/800614 **App Dt**: 07-May-2007 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0209.C1

5059-000175/US/COE Title: Apparatus And Method For Testing And Debugging An Integrated Circuit

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Final Offic Act- Response Due 5059-P00175/06 Pending *App No.*: 11/800614 *App Dt*: 07-May-2007 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0209.C1

5059-000175/US/COE Title: Apparatus And Method For Testing And Debugging An Integrated Circuit

Client: Marvell Semiconductor Inc.

Action Due Remarks:



 Priday, May 02; 2008
 Due Date List (by Attorney)
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 01-May-2008
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 Attorney:
 MENW
 Wissins, Richard D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

 17-Jul-2008
 3 Mo Offic Act-1st Ext
 5059-P00188/03
 Pending
 App No.: 11/070622
 App Dt: 02-Mar-2005

 Due Date
 US-3 Month Office Action
 United States of America
 Pat No.:
 Iss Dt:

HDP Number:Client Reference:Client Ref. 1: MP0182.D15059-000188/US/DVBTitle:Flash Memory Module

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 3 Mo Offic Act-1st Ext 5059-P00190/02 Pending *App No.*: 11/101047 *App Dt*: 06-Apr-2005 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0586

5059-000190/US Title: Diffusion Bucket Scheduler For Wireless Network Devices

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Missing Parts-1st Ext 5059-P00231/03 Pending **App No.**: 12/079079 **App Dt**: 24-Mar-2008 MDW

Due Date US-Missing Parts United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0651.C1

5059-000231/US/COA Title: Monitoring And Compensating For Real Time Local Circuit Speed In An Integrated Circuit

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:



 Priday, May 02, 2008
 Due Date List (by Attorney)
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 01-May-2008
 To 31-Jul-2008

 Attorney:
 MENW Wissins, Richard D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

 17-Jul-2008
 3 Mo Offic Act-1st Ext
 5059-P00281A/01
 Pending
 App No.: 11/327934
 App Dt: 09-Jan-2006

 Due Date
 US-3 Month Office Action
 United States of America
 Pat No.:
 Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0659.C1

5059-000281/US/COA Title: Optimized Reed-Solomon Decoder

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Atty Cnfrm Calc Pat Term Adj? 5059-P00413/01 Pending **App No.**: 10/387299 **App Dt**: 12-Mar-2003 MDW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0206

5059-000413/US Title: Out Of Order Checksum Calculation For Fragmented Packets

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Issue Fee Due-Final 5059-P00413/01 Pending *App No.*: 10/387299 *App Dt*: 12-Mar-2003 MDW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0206

5059-000413/US Title: Out Of Order Checksum Calculation For Fragmented Packets

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

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 Priday, May 02, 2008
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 01-May-2008
 To 31-Jul-2008

 Attorney:
 MENW Wissins, Richard D

Due DateAction DueMatter Number/SubcaseStatusIndicatorAction TypeCountry

Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

17-Jul-2008 Drawing/Formality-3 Mo Final 5059-P00413/01 Pending *App No.*: 10/387299 *App Dt:* 12-Mar-2003

Final US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0206

5059-000413/US Title: Out Of Order Checksum Calculation For Fragmented Packets

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Tax 5059-P00426/01 Published **App No.**: 2418334 **App Dt**: 17-Jul-2001 MDW

Due Date Canada Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: QLOGICP.021VCA;Client Ref. 2: MP0780

5059-100426/CA/01 Title: Disk Controller Configured To Perform Out Of Order Execution Of Write Operations

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Final Offic Act-Appeal Due 5059-P00481/02 Pending App No.: 10/804237 App Dt: 19-Mar-2004 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0031RE:Client Ref. 2: 213200.00112

5059-000481/US/REA Title: Temperature And Process Independent CMOS Circuit

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 Magnes Michael 2

Due Date Action Due Matter Number/Subcase Status
Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

17-Jul-2008 Final Offic Act- Response Due 5059-P00481/02 Pending **App No.**: 10/804237 **App Dt**: 19-Mar-2004 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0031RE;Client Ref. 2: 213200.00112

5059-000481/US/REA Title: Temperature And Process Independent CMOS Circuit

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 3 Mo Offic Act-Response Due 5059-P00508/04 Pending App No.: 11/595179 App Dt: 09-Nov-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0063.D1D1

5059-000508/US/DVB Title: Address Generator For LDPC Encoder And Decoder And Method Thereof

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 3 Mo Offic Act-1st Ext 5059-P00509A/01 Pending **App No.**: 11/343775 **App Dt**: 31-Jan-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0064.C1

5059-000509/US/COA Title: LDPC Encoder Method Thereof

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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17-Jul-2008

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 Attorney:
 MOW: Wissins Blobset 0

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Bibliographic Numbers & Dates Attorneys

App Dt: 11-Dec-2007

MDW

App No.: 12/001481

Due Date United States of America Pat No.: Iss Dt:

Pending

HDP Number: Client Reference: Client Ref. 1: MP0126.aaa

5059-000534/US/COC Title: Multiport High Speed Communications Intergrated Circuit

Client: Marvell Semiconductor Inc.

5059-P00534/04

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 3 Mo Offic Act-1st Ext 5059-P00596/02 Pending *App No.*: 11/481142 *App Dt*: 05-Jul-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0875

5059-000596/US Title: Steering Matrix Feedback For Beamforming

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 30 Mo National Stage NEP 5059-P00614/01 Unofficial App No.: PCT/US2007/001047 App Dt: 16-Jan-2007 MDW

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0907PCT

5059-000614/WO/POA Title: Order Recursive Computation For A MIMO Equalizer

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

17-Jul-2008 30 Mo National Stage NEP 5059-P00614/02 Published App No.: PCT/US2007/001233 App Dt: 17-Jan-2007

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0907/WO/POB

5059-000614/WO/POB Title: Order Recursive Computation For A MIMO Equalizer

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Update Status 5059-P00666/02 Pending **App No.**: 11/582067 **App Dt**: 17-Oct-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1022

5059-000666/US Title: Extremely Low If Architecture For IBOC Radio

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

17-Jul-2008 Check if IPER received 5059-P00677/01 Published **App No.**: PCT/US2007/006739 **App Dt**: 16-Mar-2007 MDW

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1033.WO

5059-000677/WO/POB *Title:* Preamble Detection With Unknown Channel

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:



17-Jul-2008

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Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country

Bibliographic Numbers & Dates Attorneys

App Dt: 16-Mar-2007

MDW

Published

28 Mo National Stage Reminder App No.: PCT/US2007/006739 Pat No.: Iss Dt: Reminder Patent Cooperation Treaty

HDP Number: Client Reference: Client Ref. 1: MP1033.WO

5059-000677/WO/POB Title: Preamble Detection With Unknown Channel

Client: Marvell Semiconductor Inc.

5059-P00677/01

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 3 Mo OA (1st) + 3 (NEP) 5059-P00709/02 **App No.:** 11/657492 App Dt: 24-Jan-2007 MDW Pending

United States of America Final Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP1058 HDP Number:

5059-000709/US Title: Rate-28/30 DC-Free RLL Code

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Update Status 5059-P00711/02 Pending **App No.:** 11/736386 App Dt: 17-Apr-2007 MDW

Iss Dt: Reminder United States of America Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP1059

5059-000711/US Title: Efficient RAID ECC Controller for RAID Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: MOW Winning Michael D

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Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

 17-Jul-2008
 Update Status
 5059-P00716/02
 Published
 App No.: 11/736071
 App Dt: 17-Apr-2007

 Reminder
 United States of America
 Pat No.:
 Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1064

5059-000716/US *Title:* 802.11 Mesh Architecture

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Prefiled Status 5059-P00812/02 Unfiled App No.: App Dt: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1192

5059-000812/US Title: Die Paddle Holes For Promoting Mold Combpound To Leadframe Adhesion

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Prefiled Status 5059-P00813/02 Unfiled *App No.*: *App Dt*: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1193

5059-000813/US Title: Leadframe Organic Film For Reducing Leadframe-To- Mold Compound Delamination

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MIDW
 Wisigins, Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

17-Jul-2008Prefiled Status5059-P00814/02UnfiledApp No.:App Dt:ReminderUnited States of AmericaPat No.:Iss Dt:

Reminder United States of America Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP1194

5059-000814/US Title: Programmable Boosting Amplifier

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Prefiled Status 5059-P00815/02 Unfiled **App No.**: **App Dt**: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1195

5059-000815/US Title: Regular Method Of Power Saving

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Missing Parts (1st) + 4 5059-P01051/02 Pending **App No.**: 11/999251 **App Dt**: 04-Dec-2007 MDW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1449.C1

5059-001051/US/COA Title: Method And Apparatus For Processing Signals Received From A Channel Having A Variable Channel Length

Client: Marvell Semiconductor Inc.

Action Due Remarks:



17-Jul-2008

Due Date List (by Attorney) Friday, May 02, 2008 Page: 9241 of 9672 01-May-2008 31-Jul-2008 Attorney:

Action Due Due Date Matter Number/Subcase Status Indicator

Action Type Country **Bibliographic Numbers & Dates** Attorneys

MDW

App No.: 10/671844 App Dt: 25-Sep-2003 Due Date **US-Final Office Action** United States of America Pat No.: Iss Dt:

Published

HDP Number: Client Reference: Client Ref. 1: MP1491

Final Offc Act-1st Ext

5059-001058/US Title: Apparatus And Method For Power Optimized Replay

Client: Marvell Semiconductor Inc.

5059-P01058/01

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Final Offc Act-1st Appeal Ext 5059-P01058/01 Published App No.: 10/671844 App Dt: 25-Sep-2003 MDW

Due Date **US-Final Office Action** United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP1491 HDP Number:

5059-001058/US Title: Apparatus And Method For Power Optimized Replay

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

Foreign Filing Deadline NEP 17-Jul-2008 5059-P01469/01 App No.: 60/950284 App Dt: 17-Jul-2007 MDW Pending

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1966PR

5059-001469/US/PS1 Title: Mesh Network Optimizations

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: MOW Winning Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

 17-Jul-2008
 Convert to Regular NEP
 5059-P01469/01
 Pending
 App No.: 60/950284
 App Dt: 17-Jul-2007

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 United States of America
 Pat No.:
 Iss Dt:

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1966PR

5059-001469/US/PS1 *Title:* Mesh Network Optimizations

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01479B/01 Pending App No.: 60/972913 App Dt: 17-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1976PR3

5059-001479/US/PS3 Title: Interleaver Proposal For RED HOT/HUGE

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01479B/01 Pending *App No.*: 60/972913 *App Dt*: 17-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1976PR3

5059-001479/US/PS3 *Title:* Interleaver Proposal For RED HOT/HUGE

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

17-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01482A/01 Pending *App No.*: 60/956567 *App Dt*: 17-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1979PR2

5059-001482/US/PS2 Title: Interactive Editing Of Images Using A Printer

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01482A/01 Pending **App No.**: 60/956567 **App Dt**: 17-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1979PR2

5059-001482/US/PS2 Title: Interactive Editing Of Images Using A Printer

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Convert to Regular NEP 5059-P01520/01 Pending *App No.*: 60/950217 *App Dt*: 17-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2021PR

5059-001520/US/PS1 Title: LFSR Scheme For Laser Fault Protection In Optical Drives

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 31-Jul-2008

 Attorney:
 MIDW
 Wisigins, Michael D

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17-Jul-2008 Foreign Filing Deadline NEP 5059-P01520/01 Pending *App No.*: 60/950217 *App Dt*: 17-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2021PR

5059-001520/US/PS1 Title: LFSR Scheme For Laser Fault Protection In Optical Drives

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Prefiled Status 5059-P01520/02 Unfiled *App No.*: *App Dt*: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2021

5059-001520/US Title: LFSR Scheme For Laser Fault Protection In Optical Drives

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Convert to Regular NEP 5059-P01536/01 Pending *App No.*: 60/950221 *App Dt*: 17-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2037PR

5059-001536/US/PS1 Title: A Fast In-Loop Filtering Approach In VC-1

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:



 Friday, May 02: 2008
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 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

17-Jul-2008 Foreign Filing Deadline NEP 5059-P01536/01 Pending *App No.:* 60/950221 *App Dt:* 17-Jul-2007

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2037PR

5059-001536/US/PS1 Title: A Fast In-Loop Filtering Approach In VC-1

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01607/01 Pending *App No.*: 60/956561 *App Dt*: 17-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1954PR

5059-001607/US/PS1 Title: I/O Profiler And I/O Adaptive Bus

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01607/01 Pending *App No.*: 60/956561 *App Dt*: 17-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1954PR

5059-001607/US/PS1 Title: I/O Profiler And I/O Adaptive Bus

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Windley Michael D

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 Action Type
 Country

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17-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01609/01 Pending *App No.*: 60/956553 *App Dt*: 17-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2110PR

5059-001609/US/PS1 Title: Generic Encoder For Low-Density Parity-Check (LDPC) Code

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01609/01 Pending *App No.*: 60/956553 *App Dt*: 17-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2110PR

5059-001609/US/PS1 Title: Generic Encoder For Low-Density Parity-Check (LDPC) Code

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01658/01 Pending App No.: 60/972967 App Dt: 17-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2162PR

5059-001658/US/PS1 *Title:* 12GHz Divider

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Indicator

Action Type Country **Bibliographic Numbers & Dates** Attorneys

Pat No.:

MDW

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17-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01658/01 Pending App No.: 60/972967 App Dt: 17-Sep-2007

Status

HDP Number: Client Reference: Client Ref. 1: MP2162PR

5059-001658/US/PS1 Title: 12GHz Divider

Client: Marvell Semiconductor Inc.

Matter Number/Subcase

United States of America

Action Due Remarks:

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17-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01659/01 **App No.:** 60/972952 App Dt: 17-Sep-2007 Pending MDW

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP2163 HDP Number:

5059-001659/US/PS1 Title: Motorcycle Helmet Wireless Multi-Media Heads-Up Display

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01659/01 Pending App No.: 60/972952 App Dt: 17-Sep-2007 MDW

Iss Dt: Reminder United States of America Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP2163

5059-001659/US/PS1 Title: Motorcycle Helmet Wireless Multi-Media Heads-Up Display

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Wissins, Nichoel D

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17-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01662/01 Pending App No.: 60/972981 App Dt: 17-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2166PR

5059-001662/US/PS1 Title: Efficient Mismatch Location Recorder For Sequence Comparison

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01662/01 Pending App No.: 60/972981 App Dt: 17-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2166PR

5059-001662/US/PS1 Title: Efficient Mismatch Location Recorder For Sequence Comparison

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01663/01 Pending *App No.*: 60/972995 *App Dt*: 17-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2167PR

5059-001663/US/PS1 Title: A Blind Compensation Scheme For Arbitrary Receiver Nonlinearities Via A Digital Signal Processing Innovation

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MONORMS Michael D

Due Date Action Due Matter Number/Subcase Status

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17-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01663/01 Pending App No.: 60/972995 App Dt: 17-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2167PR

5059-001663/US/PS1 Title: A Blind Compensation Scheme For Arbitrary Receiver Nonlinearities Via A Digital Signal Processing Innovation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Reminder - Foreign Filing 5059-P01868A/01 Pending *App No.*: 61/021738 *App Dt*: 17-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2400PR

5059-001868/US/PS1 Title: Method of Constructing SAS Drive Out Of SATA Drive

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01868A/01 Pending *App No.*: 61/021738 *App Dt*: 17-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2400PR

5059-001868/US/PS1 Title: Method of Constructing SAS Drive Out Of SATA Drive

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
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Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

17-Jul-2008 Update Status 5059-P01868A/01 Pending **App No.**: 61/021738 **App Dt**: 17-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2400PR

5059-001868/US/PS1 Title: Method of Constructing SAS Drive Out Of SATA Drive

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

Reminder - Foreign Filing

17-Jul-2008

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5059-P01869A/01

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App No.: 61/021741

App Dt: 17-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2401PR

5059-001869/US/PS1 Title: Test Engine For Memory KGD Testing In MCM/SIP Package Patent Filing

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

Update Status 5059-P01869A/01

Pending

App No.: 61/021741

App Dt: 17-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2401PR

5059-001869/US/PS1 Title: Test Engine For Memory KGD Testing In MCM/SIP Package Patent Filing

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

17-Jul-2008 Convert to Regir-6 Mo Reminder 5059-P01869A/01 Pending *App No.*: 61/021741 *App Dt*: 17-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2401PR

5059-001869/US/PS1 Title: Test Engine For Memory KGD Testing In MCM/SIP Package Patent Filing

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Filing Reminder 5059-P01869A/01 Pending **App No.**: 61/021741 **App Dt**: 17-Jan-2008 MDW

Reminder File Application United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2401PR

5059-001869/US/PS1 Title: Test Engine For Memory KGD Testing In MCM/SIP Package Patent Filing

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Foreign Filing Reminder 5059-P01869A/01 Pending *App No.*: 61/021741 *App Dt*: 17-Jan-2008 MDW

Reminder Foreign Filing United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2401PR

5059-001869/US/PS1 Title: Test Engine For Memory KGD Testing In MCM/SIP Package Patent Filing

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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17-Jul-2008

Foreign Response Due

8540G-P00061/01

Granted

App No.: 001266246

App Dt: 04-Dec-2000

AMB,MDW

Due Date

F-Foreign Response

European Patent Convention

Pat No.: 3923261

Iss Dt: 02-Mar-2007

HDP Number:

Client Reference: Client Ref. 1: H-205765

8540G-100061/EP

Title: Controlled Shutdown Of A Fuel Cell

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks: Extension Avail

17-Jul-2008

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8540P-P00183/01

Pending

App No.: 11/077470

Pat No.:

App Dt: 10-Mar-2005

Iss Dt:

5 MDW

Reminder

United States of America

Client Reference: Client Ref. 1: GP-304507

HDP Number: 8540P-000183/US

Title: Method To Remove Short Diagnostic Between Redundant Pedal Sensors In Future ETC Architectures

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

17-Jul-2008

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8540P-P00345/01

Pending

App No.: 11/468035

App Dt: 29-Aug-2006 MDW

Due Date

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United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: GP-307075

8540P-000345/US

Title: Coordinated Control Of Dual Stage Variable Geometry Turbocharger Equipped With Bypass Valve

Client: General Motors Corporation

Action Due Remarks: Received from GM 4/10/2008.



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Attorney: Water March

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17-Jul-2008 Update Status 8540P-P00505/01 Pending **App No.:** 12/015799 App Dt: 17-Jan-2008 MDW

United States of America Reminder Pat No.: Iss Dt:

Client Reference: Client Ref. 1: GP-309284 HDP Number:

8540P-000505/US Title: Electronic Controller Integrated Diagnostic Flight Recorder

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

8540P-P00505/01

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App No.: 12/015799

Pat No.:

App Dt: 17-Jan-2008

Iss Dt:

MDW

Client Reference: Client Ref. 1: GP-309284 HDP Number:

Reminder - Foreign Filing

8540P-000505/US Title: Electronic Controller Integrated Diagnostic Flight Recorder

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Foreign Filing - 1 Mo Reminder 8540P-P00559/01

Unofficial

App No.: 60/956449

App Dt: 17-Aug-2007 MDW

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United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P000126

8540P-000559/US/PS1

Title: Fast Active Fuel Management Reactivation

Client: General Motors Corporation

Action Due Remarks:



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Iss Dt:

17-Jul-2008 Convert to Reglr-1 Mo Reminder 8540P-P00559/01 Unofficial **App No.:** 60/956449 **App Dt:** 17-Aug-2007

HDP Number: Client Reference: Client Ref. 1: P000126

Reminder

8540P-000559/US/PS1 *Title:* Fast Active Fuel Management Reactivation

Client: General Motors Corporation

United States of America

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Reminder · Foreign Filing 8540P-P00606/01 Pending **App No.**: 12/015750 **App Dt**: 17-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001023

8540P-000606/US Title: Detection Of Engine Intake Manifold Air-Leaks

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Update Status 8540P-P00606/01 Pending *App No.*: 12/015750 *App Dt*: 17-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001023

8540P-000606/US Title: Detection Of Engine Intake Manifold Air-Leaks

Client: General Motors Corporation



Attorney:

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

17-Jul-2008 Convert to Regir-1 Mo Reminder 8540P-P00654/01 Unofficial App No.: 60/956590 App Dt: 17-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002221

8540P-000654/US/PS1 Title: Phase And Frequency Error Based Asymmetrical AFR Pulse Reference Tracking Algorithm Using The Pre-

Catalyst 02 Sensor Switching Output

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Foreign Filing - 1 Mo Reminder 8540P-P00654/01 Unofficial App No.: 60/956590 App Dt: 17-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002221

8540P-000654/US/PS1 Title: Phase And Frequency Error Based Asymmetrical AFR Pulse Reference Tracking Algorithm Using The Pre-

Catalyst 02 Sensor Switching Output

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Convert to Reglr-1 Mo Reminder 8540P-P00655/01 Unofficial App No.: 60/956585 App Dt: 17-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1; P002477

8540P-000655/US/PS1 Title: Air Fuel Ratio Control System For Internal Combustion Engines

Client: General Motors Corporation

Action Due Remarks:



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Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

17-Jul-2008 Foreign Filing - 1 Mo Reminder 8540P-P00655/01 Unofficial App No.: 60/956585 App Dt: 17-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002477

8540P-000655/US/PS1 Title: Air Fuel Ratio Control System For Internal Combustion Engines

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Convert to Regr-10 Mo Reminder 8540P-P00663/01 Unofficial App No.: 60/972930 App Dt: 17-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002227

8540P-000663/US/PS1 Title: Residual Gas Fraction Estimation For Internal Combustion Gasoline Engines Using An Altitude-Compensated

Functional Form

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Foreign Filing--10 Mo Reminder 8540P-P00663/01 Unofficial App No.: 60/972930 App Dt: 17-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002227

8540P-000663/US/PS1 Title: Residual Gas Fraction Estimation For Internal Combustion Gasoline Engines Using An Altitude-Compensated

Functional Form

Client: General Motors Corporation

Action Due Remarks:



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Foreign Filing--10 Mo Reminder

8540P-P00663/02

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App No.: 11/965057

App Dt: 27-Dec-2007

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Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P002227-PTE-CD

8540P-000663/US

Title: Residual Gas Fraction Estimation For Internal Combustion Gasoline Engines Using An Altitude-Compensated

Functional Form

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

17-Jul-2008

Convert to Regr-10 Mo Reminder

8540P-P00666/01

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App No.: 60/972872

App Dt: 17-Sep-2007 MDW

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P002697

8540P-000666/US/PS1

Title: Microwave Mode Shifted DPF Regeneration

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

17-Jul-2008

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8540P-P00666/01

United States of America

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App No.: 60/972872

Pat No.:

App Dt: 17-Sep-2007

MDW

Iss Dt:

Reminder HDP Number:

Client Reference: Client Ref. 1: P002697

8540P-000666/US/PS1

Title: Microwave Mode Shifted DPF Regeneration

Client: General Motors Corporation

Action Due Remarks:



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17-Jul-2008 Convert to Regr-10 Mo Reminder 8540P-P00667/01 Unofficial **App No.:** 60/972946 **App Dt:** 17-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002686

8540P-000667/US/PS1 **Title:** Electrically Heated DPF Heater Insulation

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

17-Jul-2008 Foreign Filing--10 Mo Reminder 8540P-P00667/01 Unofficial App No.: 60/972946 App Dt: 17-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002686

8540P-000667/US/PS1 *Title:* Electrically Heated DPF Heater Insulation

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

17-Jul-2008 Missing Parts-2nd Ext 9585-P00002/02 Pending *App No.*: 12/040312 *App Dt*: 29-Feb-2008 MDW

Due Date US-Missing Parts United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

9585-000002/US Title: Drive For Vibratory Screening Device

Client: Argus Industrial Co., L.L.C.



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18-Jul-2008 Update Status 2671-P00018/01 Pending **App No.**: 11/202719 **App Dt**: 12-Aug-2005 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 00501

2671-000018/US Title: Battery Case Having Improved Thermal Conductivity

Client: COBASYS LLC

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 3 Mo Offic Act-1st Ext 3165-P00051/02 Published **App No.**: 10/476423 **App Dt**: 27-May-2004

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: EC-01-001/US/1

3165-000051/US/USB Title: Network Based System And Method For Designing Custom Products With Live Agent Support

Client: Emerson Electric Co.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Atty Cnfrm Calc Pat Term Adj? 5059-P00062/01 Pending **App No.**: 11/891930 **App Dt**: 14-Aug-2007 MDW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0290.D1

5059-000062/US/DVA Title: Multi-Speed Serial Interface For Media Access Control And Physical Layer Devices

Client: Marvell Semiconductor Inc.



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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

18-Jul-2008 Drawing/Formality-3 Mo Final 5059-P00062/01 Pending *App No.*: 11/891930 *App Dt*: 14-Aug-2007 MDW

Final US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0290.D1

5059-000062/US/DVA Title: Multi-Speed Serial Interface For Media Access Control And Physical Layer Devices

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Issue Fee Due-Final 5059-P00062/01 Pending *App No.*: 11/891930 *App Dt*: 14-Aug-2007 MDW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0290.D1

5059-000062/US/DVA Title: Multi-Speed Serial Interface For Media Access Control And Physical Layer Devices

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 3 Mo Offic Act-1st Ext 5059-P00089/07 Published **App No.**: 11/367536 **App Dt**: 03-Mar-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0388.I2D1

5059-000089/US/DVF Title: Power Inductor With Reduced DC Current Saturation

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

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18-Jul-2008 Update Status 5059-P00142/02 Published **App No.**: 11/801058 **App Dt**: 08-May-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0505.D1

5059-000142/US/DVA **Title:** Glassy Metal Disc

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 3 Mo Offic Act-Response Due 5059-P00156/01 Published **App No.**: 10/865368 **App Dt**: 10-Jun-2004 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0525

5059-000156/US *Title:* Adaptive Storage System

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Update Status 5059-P00209/02 Pending **App No.**: 11/109988 **App Dt**: 20-Apr-2005 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0606

5059-000209/US Title: Input/Output Data Rate Synchronization Using First In First Out Data Buffers

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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5059-P00218/02 Published **App No.**: 11/135557 **App Dt**: 23-May-2005 MDW

Bibliographic Numbers & Dates

Attorneys

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0626

Final Offc Act-Appeal Due

5059-000218/US Title: Wireless Audio For Entertainment Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Final Offic Act- Response Due 5059-P00218/02 Published **App No.**: 11/135557 **App Dt**: 23-May-2005 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0626

5059-000218/US *Title:* Wireless Audio For Entertainment Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Notice of Acceptance 5059-P00225/01 Pending **App No.**: 2006005144 **App Dt**: 17-Jan-2006 MDW

Due Date Singapore Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0621

5059-100225/SG Title: WLAN TDM Protocol

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 18-Jul-2008 Foreign Grant Fees 5059-P00225/02 Pending App No.: 2006005151 App Dt: 17-Jan-2006 MDW

Due Date Singapore Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0621.C1

5059-100225/SG/01 *Title:* WLAN TDM Protocol

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Notice of Acceptance 5059-P00225/03 Pending **App No.**: 2006005193 **App Dt**: 17-Jan-2006 MDW

Due Date Singapore Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0621.C2

5059-100225/SG/02 Title: WLAN TDM Protocol

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Foreign Grant Fees 5059-P00225/01 Pending *App No.*: 2006005144 *App Dt*: 17-Jan-2006 MDW

Due Date Singapore Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0621

5059-100225/SG Title: WLAN TDM Protocol

Client: Marvell Semiconductor Inc.

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Action Due Remarks:



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Action Due Matter Number/Subcase **Due Date** Status Indicator **Action Type** Country

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App No.: 2006005151 App Dt: 17-Jan-2006 MDW

Bibliographic Numbers & Dates

Due Date Pat No.: Iss Dt: Singapore

Client Reference: Client Ref. 1: MP0621.C1 5059-100225/SG/01 Title: WLAN TDM Protocol

Client: Marvell Semiconductor Inc.

5059-P00225/02

Action Due Remarks: Due Date Remarks:

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18-Jul-2008

HDP Number:

18-Jul-2008

5059-P00225/03

Pending

App No.: 2006005193

App Dt: 17-Jan-2006 MDW Attorneys

Due Date Pat No.: Iss Dt: Singapore

Client Reference: Client Ref. 1: MP0621.C2 HDP Number: 5059-100225/SG/02

Title: WLAN TDM Protocol Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Update Status 5059-P00430/02 App No.: 11/231295 App Dt: 20-Sep-2005 MDW Pending

Iss Dt: Reminder United States of America Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP0784.C1

5059-000430/US/COA Title: Method And System For Monitoring Embedded Disk Controller Components

Client: Marvell Semiconductor Inc.



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App No.: 11/217409

Bibliographic Numbers & Dates

App Dt: 02-Sep-2005

Attorneys

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Due Date US-2 Month Office Action United States of America Pat No.: Iss Dt:

Pending

HDP Number: Client Reference: Client Ref. 1: MP0063.D1:Client Ref. 2: 213200.00154

5059-000508/US/DVA Title: Address Generator For LDPC Encoder And Decoder And Method Thereof

5059-P00508/03

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 3 Mo Offic Act-1st Ext 5059-P00656/03 Pending **App No.**: 11/636283 **App Dt**: 08-Dec-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0964.C1

5059-000656/US/COA Title: Transmitter Digital-To-Analog Coverter With Noise Shaping

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 3 Mo Offic Act-Response Due 5059-P00672/03 Published **App No.**: 11/709631 **App Dt**: 22-Feb-2007 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1029.C1

5059-000672/US/COB *Title:* Cross-Point Memory Array

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: NOW Winglins Michael D

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759-000716/US/COB Title: 802.11 Mesh Architecture
Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Update Status 5059-P00716/03 Published **App No.**: 11/736730 **App Dt**: 18-Apr-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1064.C1

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Title: 802.11 Mesh Architecture

Due Date Remarks:

5059-000716/US/COA

18-Jul-2008 Update Status 5059-P00810A/01 Pending *App No.*: 60/820287 *App Dt*: 25-Jul-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1189PR2

5059-000810/US/PS2 Title: SoC Chip Secret Protection

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Matter Number/Subcase **Due Date Action Due** Status **Action Type** Country

Indicator **Bibliographic Numbers & Dates** Attorneys

MDW

18-Jul-2008 Foreign Filing Deadline NEP Pending **App No.:** 60/950419 App Dt: 18-Jul-2007 Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP1719PR2 HDP Number:

5059-P01229A/01

5059-001229/US/PS2 Title: Accounting For Transmit Data

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

18-Jul-2008 Convert to Regular NEP 5059-P01229A/01 App No.: 60/950419 App Dt: 18-Jul-2007 MDW Pending

Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP1719PR2 HDP Number:

5059-001229/US/PS2 Title: Accounting For Transmit Data

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Record Copy Rec'd by IB 5059-P01438/01 Unfiled App No .: MDW App Dt:

Due Date Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1636.WO

5059-001438/WO/POA Title: Dual-Equalizer, Duel-Detector Architecture

Client: Marvell Semiconductor Inc.

Action Due Remarks:



18-Jul-2008

Due Date List (by Attorney) Friday, May 02, 2008 Page: 9268 of 9672 01-May-2008 31-Jul-2008 Attorney:

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

App No.: 60/950435

App Dt: 18-Jul-2007

MDW

Pending

Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP1966PR2 HDP Number:

5059-001469/US/PS2 Title: Mesh Enhancement

Convert to Regular NEP

Client: Marvell Semiconductor Inc.

5059-P01469A/01

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Foreign Filing Deadline NEP 5059-P01469A/01 App No.: 60/950435 App Dt: 18-Jul-2007 MDW Pending

Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP1966PR2 HDP Number:

5059-001469/US/PS2 Title: Mesh Enhancement

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Convert to Regular NEP 5059-P01474B/01 Pending App No.: 60/950469 App Dt: 18-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1971PR3

5059-001474/US/PS3 Title: Method and System For Estimation Cycling Parameters

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: MOW Winning Michael D

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18-Jul-2008 Foreign Filing Deadline NEP 5059-P01474B/01 Pending *App No.*: 60/950469 *App Dt*: 18-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1971PR3

5059-001474/US/PS3 Title: Method and System For Estimation Cycling Parameters

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Prefiled Status 5059-P01534/02 Unfiled **App No.**: **App Dt**: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2035

5059-001534/US Title: Multi-Level Flash ADC Data Transfer Interface Specification

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Prefiled Status 5059-P01536/02 Unfiled **App No.**: **App Dt**: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2037

5059-001536/US Title: A Fast In-Loop Filtering Approach In VC-1

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

Pat No.:

Iss Dt:

18-Jul-2008 Convert to Regular NEP 5059-P01537/01 Pending *App No.*: 60/950431 *App Dt*: 18-Jul-2007 MDW

HDP Number: Client Reference: Client Ref. 1: MP2038PR

5059-001537/US/PS1 Title: Method For Small Feature High Energy Ion Implantation

Client: Marvell Semiconductor Inc.

United States of America

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Prefiled Status 5059-P01537/02 Unfiled **App No.**: **App Dt**: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2038

5059-001537/US Title: Method For Small Feature High Energy Ion Implantation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Foreign Filing Deadline NEP 5059-P01537/01 Pending *App No.*: 60/950431 *App Dt*: 18-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2038PR

5059-001537/US/PS1 Title: Method For Small Feature High Energy Ion Implantation

Client: Marvell Semiconductor Inc.



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 Attorney: MDW Windows Michael D

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 App No.: 60/950425
 App Dt: 18-Jul-2007

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 United States of America
 Pat No.:
 Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2039PR

5059-001538/US/PS1 Title: Co-Channel Interference Cancellation With Multiple Receive Antennas For BICM

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Convert to Regular NEP 5059-P01538/01 Pending **App No.**: 60/950425 **App Dt**: 18-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2039PR

5059-001538/US/PS1 Title: Co-Channel Interference Cancellation With Multiple Receive Antennas For BICM

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Prefiled Status 5059-P01538/02 Unfiled **App No.: App Dt:** MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2039

5059-001538/US Title: Co-Channel Interference Cancellation With Multiple Receive Antennas For BICM

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

18-Jul-2008 Convert to Regular NEP 5059-P01539/01 Pending *App No.*: 60/950429 *App Dt*: 18-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2040PR

5059-001539/US/PS1 Title: Increasing WLAN Multi-User Throughout Through Simultaneous Downlink Transmission (SDT)

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Prefiled Status 5059-P01539/02 Unfiled **App No.**: **App Dt**: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2040

5059-001539/US Title: Increasing WLAN Multi-User Throughout Through Simultaneous Downlink Transmission (SDT)

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Foreign Filing Deadline NEP 5059-P01539/01 Pending *App No.*: 60/950429 *App Dt*: 18-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2040PR

5059-001539/US/PS1 Title: Increasing WLAN Multi-User Throughout Through Simultaneous Downlink Transmission (SDT)

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW: Wissins, Blichnet D

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 18-Jul-2008 Prefiled Status 5059-P01540/02 Unfiled App No.: MDW App Dt:

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2041

5059-001540/US Title: Increasing WLAN Multi-User Throughout Simultaneous Upllink Transmission (SUT)

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Foreign Filing Deadline NEP 5059-P01540/01 Pending *App No.*: 60/950494 *App Dt*: 18-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2041PR

5059-001540/US/PS1 Title: Increasing WLAN Multi-User Throughout Simultaneous Upllink Transmission (SUT)

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Convert to Regular NEP 5059-P01540/01 Pending *App No.*: 60/950494 *App Dt*: 18-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2041PR

5059-001540/US/PS1 Title: Increasing WLAN Multi-User Throughout Simultaneous Upllink Transmission (SUT)

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW: Wissins, Blichnet D

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 18-Jul-2008 Prefiled Status 5059-P01541/02 Unfiled App No.: App Dt: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2042

5059-001541/US Title: Multipass Color Laser Printer Multi-Beam Alignment

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

18-Jul-2008 Foreign Filing Deadline NEP 5059-P01541/01 Pending *App No.*: 60/950438 *App Dt*: 18-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2042PR

5059-001541/US/PS1 Title: Multipass Color Laser Printer Multi-Beam Alignment

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Convert to Regular NEP 5059-P01541/01 Pending *App No.*: 60/950438 *App Dt*: 18-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2042PR

5059-001541/US/PS1 Title: Multipass Color Laser Printer Multi-Beam Alignment

Client: Marvell Semiconductor Inc.



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 MOW: Wissins, Blichnet D

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18-Jul-2008 Convert to Regular NEP 5059-P01542/01 Pending *App No.*: 60/950440 *App Dt*: 18-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2043PR

5059-001542/US/PS1 Title: A Mechanism For Allocations Of IP Mobility Anchoring Point

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Prefiled Status 5059-P01542/02 Unfiled **App No.**: **App Dt**: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2043

5059-001542/US Title: A Mechanism For Allocations Of IP Mobility Anchoring Point

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Foreign Filing Deadline NEP 5059-P01542/01 Pending *App No.*: 60/950440 *App Dt*: 18-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2043PR

5059-001542/US/PS1 Title: A Mechanism For Allocations Of IP Mobility Anchoring Point

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9276 of 9672 01-May-2008 31-Jul-2008 Attorney: N.W. Weeter Metter D

Due Date Matter Number/Subcase **Action Due** Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

MDW

18-Jul-2008 Convert to Regular NEP Pending App No.: 60/950453 App Dt: 18-Jul-2007

Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP2044PR HDP Number:

5059-001543/US/PS1 Title: Precoding With Multi-User Codebooks

Client: Marvell Semiconductor Inc.

5059-P01543/01

Action Due Remarks: Due Date Remarks:

18-Jul-2008 Foreign Filing Deadline NEP 5059-P01543/01 App No.: 60/950453 App Dt: 18-Jul-2007 MDW Pending

Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP2044PR HDP Number:

5059-001543/US/PS1 Title: Precoding With Multi-User Codebooks

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Prefiled Status 5059-P01543/02 Unfiled App No .: MDW App Dt:

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2044

5059-001543/US Title: Precoding With Multi-User Codebooks

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Wissins, Nichoel D

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

18-Jul-2008 Convert to Regular NEP 5059-P01544/01 Pending *App No.:* 60/950462 *App Dt:* 18-Jul-2007

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2045PR

5059-001544/US/PS1 Title: CPC Measurement Threshold

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Foreign Filing Deadline NEP 5059-P01544/01 Pending *App No.*: 60/950462 *App Dt*: 18-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2045PR

5059-001544/US/PS1 *Title:* CPC Measurement Threshold

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Foreign Filing Deadline NEP 5059-P01545/01 Pending *App No.*: 60/950468 *App Dt*: 18-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2046PR

5059-001545/US/PS1 Title: An Application-Layer Mechanism To Enable Power Enhancements In Multi-Access Scenarios

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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18-Jul-2008 Convert to Regular NEP 5059-P01545/01 Pending **App No.**: 60/950468 **App Dt**: 18-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2046PR

5059-001545/US/PS1 Title: An Application-Layer Mechanism To Enable Power Enhancements In Multi-Access Scenarios

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Convert to Regular NEP 5059-P01546/01 Pending **App No.**: 60/950475 **App Dt**: 18-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2047PR

5059-001546/US/PS1 Title: A Mechanism To Enable Power Saving In Multi-Access Multi-Homing Scenarios With Host-Based Mobility

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Foreign Filing Deadline NEP 5059-P01546/01 Pending *App No.*: 60/950475 *App Dt*: 18-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2047PR

5059-001546/US/PS1 Title: A Mechanism To Enable Power Saving In Multi-Access Multi-Homing Scenarios With Host-Based Mobility

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 App No.: 60/950479
 App Dt: 18-Jul-2007

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 Pat No.:
 Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2048PR

5059-001547/US/PS1 Title: Multifacet Pseudobeam Detect Generation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Foreign Filing Deadline NEP 5059-P01547/01 Pending *App No.*: 60/950479 *App Dt*: 18-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2048PR

5059-001547/US/PS1 *Title:* Multifacet Pseudobeam Detect Generation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Convert to Regular NEP 5059-P01548/02 Unfilled **App No.: App Dt:** MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2049

5059-001548/US Title: Wireless Internet Alarm Clock

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9280 of 9672 01-May-2008 31-Jul-2008 Attorney:

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Action Type Country **Bibliographic Numbers & Dates** Attorneys

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18-Jul-2008 Convert to Regular NEP Pending App No.: 60/950500 App Dt: 18-Jul-2007 Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP2049PR HDP Number:

5059-001548/US/PS1 Title: Wireless Internet Alarm Clock

Client: Marvell Semiconductor Inc.

5059-P01548/01

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Foreign Filing Deadline NEP 5059-P01548/02 Unfiled App No.: MDW App Dt:

Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP2049 HDP Number:

5059-001548/US Title: Wireless Internet Alarm Clock

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

Foreign Filing Deadline NEP 18-Jul-2008 5059-P01548/01 App No.: 60/950500 App Dt: 18-Jul-2007 MDW Pending

United States of America Pat No.: Iss Dt: Final

Client Reference: Client Ref. 1: MP2049PR HDP Number:

5059-001548/US/PS1 Title: Wireless Internet Alarm Clock

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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18-Jul-2008 Foreign Filing Deadline NEP 5059-P01549/01 Pending *App No.*: 60/950488 *App Dt*: 18-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2050PR

5059-001549/US/PS1 **Title:** Proximity Authentication For WiFi Networks

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008

Convert to Regular NEP 5059-P01549/01 Pending *App No.*: 60/950488 *App Dt*: 18-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2050PR

5059-001549/US/PS1 Title: Proximity Authentication For WiFi Networks

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01574A/01 Pending *App No.*: 60/973258 *App Dt*: 18-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2073PR2

5059-001574/US/PS2 Title: Dynamic IP Addressing Solutions With Network-Based Mobility

Client: Marvell Semiconductor Inc.



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 Attorney:
 MOW Wissins, Nichoel D

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18-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01574A/01 Pending *App No.*: 60/973258 *App Dt*: 18-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2073PR2

5059-001574/US/PS2 Title: Dynamic IP Addressing Solutions With Network-Based Mobility

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01664/01 Pending **App No.**: 60/973263 **App Dt**: 18-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2170PR

5059-001664/US/PS1 Title: Innovative AGC And Algorithm For Broad Bandwidth Receivers

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01664/01 Pending *App No.*: 60/973263 *App Dt*: 18-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2170PR

5059-001664/US/PS1 Title: Innovative AGC And Algorithm For Broad Bandwidth Receivers

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Windley Michael D

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18-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01665/01 Pending *App No.*: 60/973260 *App Dt*: 18-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2171PR

5059-001665/US/PS1 Title: A Mechanism To Verify PDN Connectivity Support For Host Based Mobility

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01665/01 Pending *App No.*: 60/973260 *App Dt:* 18-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2171PR

5059-001665/US/PS1 Title: A Mechanism To Verify PDN Connectivity Support For Host Based Mobility

Client: Marvell Semiconductor Inc.

Action Due Remarks:

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18-Jul-2008 Information Disclosure Stmnt 5059-P01804/02 Unofficial *App No.*: 12/105988 *App Dt:* 18-Apr-2008 MDW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2336

5059-001804/US *Title:* Non-Volatile Memory Cells And Arrays

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

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18-Jul-2008 Priority document filed? **App No.:** 12/105988 App Dt: 18-Apr-2008 United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP2336 HDP Number:

5059-001804/US Title: Non-Volatile Memory Cells And Arrays

Client: Marvell Semiconductor Inc.

5059-P01804/02

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Reminder - Foreign Filing 5059-P01870A/01 App No.: 61/022063 App Dt: 18-Jan-2008 MDW Pending

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP2297PR HDP Number:

5059-001870/US/PS1 Title: Potential Patent For CHG Product

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Update Status 5059-P01870A/01 App No.: 61/022063 App Dt: 18-Jan-2008 MDW Pending

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2297PR

5059-001870/US/PS1 Title: Potential Patent For CHG Product

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9285 of 9672 01-May-2008 31-Jul-2008 Attorney: Water Markey

Matter Number/Subcase **Due Date Action Due**

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Bibliographic Numbers & Dates Attorneys

Iss Dt:

18-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01870A/01 Pending App No.: 61/022063 App Dt: 18-Jan-2008 MDW

Reminder United States of America Pat No.: Client Reference: Client Ref. 1: MP2297PR HDP Number:

5059-001870/US/PS1 Title: Potential Patent For CHG Product

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Filed English translation? 5059-P01961/01 App No.: 61/037560 App Dt: 18-Mar-2008 MDW Pending

Due Date US-English Translation Filed United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP2498PR HDP Number:

5059-001961/US/PS1 Title: WLAN-BT Coexistence Architecture-Shared LNA

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Filed English translation? 5059-P01962/01 Pending App No.: 61/037577 App Dt: 18-Mar-2008 MDW

United States of America Due Date US-English Translation Filed Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2499PR

5059-001962/US/PS1 Title: A Method To Eliminate Common-Mode Kickback In Class-AB Latched Computer

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Wissins, Nichoel D

 Due Date
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Country Bibliographic Numbers & Dates Attorneys

18-Jul-2008 Maintenance Fee-3.5 yr 7287-P00025/01 Granted *App No.*: 10/212681 *App Dt*: 05-Aug-2002 CMB,MDW

Final United States of America Pat No.: 6845275 Iss Dt: 18-Jan-2005

HDP Number: Client Reference: Client Ref. 1: TND004

7287-000025/US Title: Flowchart-Based Control System With Active Diagnostic Object s

Client: Entivity, Inc.

Action Due Remarks: Due Date Remarks:

18-Jul-2008 Update Status 8540P-P00045/01 Pending **App No.**: 10/463110 **App Dt**: 17-Jun-2003 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-301090

8540P-000045/US Title: Increasing Current And Voltage Sensor Accuracy And Resolution In Electric And Hybrid Electric Vehicles

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

18-Jul-2008 3 Mo Offic Act-1st Ext 8540P-P00218/01 Pending **App No.**: 11/218053 **App Dt**: 01-Sep-2005 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-303830

8540P-000218/US Title: Conformable Interface Device For Improved Electrical Joint

Client: General Motors Corporation

Action Due Remarks: Received from GM 4/10/2008.



3 Mo Offc Act-1st Ext

18-Jul-2008

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 Attorney:
 MOW Wissins, Nichoel D

 Due Date
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8540P-P00291/01 Pending *App No.*: 11/219042 *App Dt*: 02-Sep-2005 MDW

Attorneys

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

 HDP Number:
 Client Reference:
 Client Ref. 1: GP-306278

 8540P-000291/US
 Title:
 Protected Code Clear Event

Client: General Motors Corporation

Action Due Remarks: Received from GM 4/10/2008.

Due Date Remarks:

18-Jul-2008 Update Status 8540P-P00303/01 Unofficial App No.: 11/406513 App Dt: 18-Apr-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-306767

8540P-000303/US Title: Application Of Linar Splines to Internal Combustion Engine Control

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Update Status 8540P-P00340/01 Unofficial *App No.*: 11/654903 *App Dt*: 18-Jan-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-307140

8540P-000340/US *Title:* Hall-Effect Pressure Switch System

Client: General Motors Corporation



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 Attorney:
 MOW Wissins, Nichoel D

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

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18-Jul-2008 Foreign Filing Deadline NEP 8540P-P00551/01 Unofficial *App No.*: 60/959967 *App Dt*: 18-Jul-2007

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-306056

8540P-000551/US/PS1 Title: Diesel Particulate Filter Extended Idle Regeneration

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

18-Jul-2008 Convert to Regular NEP 8540P-P00551/01 Unofficial **App No.**: 60/959967 **App Dt**: 18-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-306056

8540P-000551/US/PS1 Title: Diesel Particulate Filter Extended Idle Regeneration

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

18-Jul-2008 Reminder - Foreign Filing 8540P-P00563A/01 Pending *App No.*: 12/016394 *App Dt*: 18-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000609

8540P-000563/US Title: Virutal Fuel Sensor For Dual Fuel Tank Applications

Client: General Motors Corporation



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 Attorney:
 MDW
 Windles Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

18-Jul-2008 Update Status 8540P-P00563A/01 Pending **App No.**: 12/016394 **App Dt**: 18-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000609

8540P-000563/US Title: Virutal Fuel Sensor For Dual Fuel Tank Applications

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Reminder - Foreign Filing 8540P-P00592/02 Pending App No.: 12/016456 App Dt: 18-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001601

8540P-000592/US Title: Generator Powered Electrically Heated DPF

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

18-Jul-2008 Foreign Filing--10 Mo Reminder 8540P-P00664/01 Unofficial **App No.**: 60/973280 **App Dt**: 18-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002698

8540P-000664/US/PS1 Title: Inductive Zone Heated DPF

Client: General Motors Corporation



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8540P-P00664/01 Unofficial

Status

App No.: 60/973280

Pat No.:

App Dt: 18-Sep-2007 MDW

Iss Dt:

Attorneys

Convert to Regr-10 Mo Reminder Reminder United States of America

Client Reference: Client Ref. 1: P002698

Country

8540P-000664/US/PS1

Due Date

Indicator

18-Jul-2008

HDP Number:

Title: Inductive Zone Heated DPF

Matter Number/Subcase

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Foreign Filing--10 Mo Reminder

8540P-P00665/01

Unofficial

App No.: 60/973284

App Dt: 18-Sep-2007 MDW

Reminder

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Pat No.: Iss Dt:

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HDP Number:

Client Reference: Client Ref. 1: P002691

8540P-000665/US/PS1

Title: Wireless Zoned DPF Regeneration

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

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8540P-P00665/01

Unofficial

App No.: 60/973284

App Dt: 18-Sep-2007 MDW

18-Jul-2008 Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P002691

8540P-000665/US/PS1

Title: Wireless Zoned DPF Regeneration

Client: General Motors Corporation

Action Due Remarks:



Attorney:

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

18-Jul-2008 Foreign Filing--10 Mo Reminder 8540P-P00668/02 Pending *App No.*: 11/941545 *App Dt*: 16-Nov-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002572

8540P-000668/US Title: Elevated Exhaust Temperature, Zoned, Electrically-Heated Particulate Matter Filter

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Convert to Regr-10 Mo Reminder 8540P-P00668/01 Unofficial **App No.**: 60/973321 **App Dt**: 18-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference; Client Ref. 1: P002572

8540P-000668/US/PS1 Title: Elevated Exhaust Temperature, Zoned, Electrically-Heated Particulate Matter Filter

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Foreign Filing--10 Mo Reminder 8540P-P00668/01 Unofficial *App No.*: 60/973321 *App Dt*: 18-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002572

8540P-000668/US/PS1 Title: Elevated Exhaust Temperature, Zoned, Electrically-Heated Particulate Matter Filter

Client: General Motors Corporation



Attorney:

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

18-Jul-2008 Foreign Filing--10 Mo Reminder 8540P-P00669/02 Pending *App No.*: 11/950545 *App Dt*: 05-Dec-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002571

8540P-000669/US Title: High Exhaust Temperature, Zoned, Electrically-Heated Particulate Matter Filter

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Foreign Filing--10 Mo Reminder 8540P-P00669/01 Unofficial **App No.**: 60/973324 **App Dt**: 18-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002571

8540P-000669/US/PS1 Title: High Exhaust Temperature, Zoned, Electrically-Heated Particulate Matter Filter

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Convert to Regr-10 Mo Reminder 8540P-P00669/01 Unofficial **App No.**: 60/973324 **App Dt**: 18-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002571

8540P-000669/US/PS1 Title: High Exhaust Temperature, Zoned, Electrically-Heated Particulate Matter Filter

Client: General Motors Corporation

Action Due Remarks:



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 Attorney:
 MOW Windley Michael D

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 8540P-P00709/01
 Pending
 App No.: 61/022047
 App Dt: 18-Jan-2008

 Reminder
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 Pat No.:
 Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P003061

8540P-000709/US/PS1 Title: Zoned Electrically Band Heated DPF

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Update Status 8540P-P00709/01 Pending **App No.**: 61/022047 **App Dt**: 18-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P003061

8540P-000709/US/PS1 Title: Zoned Electrically Band Heated DPF

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Convert to Reglr-6 Mo Reminder 8540P-P00709/01 Pending *App No.*: 61/022047 *App Dt*: 18-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P003061

8540P-000709/US/PS1 Title: Zoned Electrically Band Heated DPF

Client: General Motors Corporation



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18-Jul-2008 Information Disclosure Stmnt 8540P-P00767/01 Unofficial **App No.**: 12/105601 **App Dt**: 18-Apr-2008 MDW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-309029

8540P-000767/US Title: Systems And Methods For Compensation Of Pressure Sensor Errors

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Priority document filed? 8540P-P00767/01 Unofficial *App No.*: 12/105601 *App Dt*: 18-Apr-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-309029

8540P-000767/US Title: Systems And Methods For Compensation Of Pressure Sensor Errors

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 3 Mo Offic Act-2nd Ext 5059-P00149/02 Pending *App No.*: 10/986110 *App Dt*: 10-Nov-2004 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0528

5059-000149/US Title: Adaptive OFDM Receiver Based On Carrier Frequency Offset

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: MDW
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App No.: 2006100648927

App Dt: 20-Mar-2006

MDW

Due Date F-File Voluntary Amendment China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0607.C1

Instruct Agent - Voluntary Amd

5059-100202/CN/01 Title: Network System For Distributing Protected Content

Client: Marvell Semiconductor Inc.

5059-P00202A/01

Action Due Remarks:

Due Date Remarks:

19-Jul-2008

19-Jul-2008 Request Exam 5059-P00327/02 Published **App No.**: 200610090179X **App Dt**: 03-Jul-2006 MDW

Published

Final China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0718CN 5059-100327/CN/01 Title: Two Way Remote Control

5059-100327/CN/01 Title: Two Way Remote Control

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 Sub Exam 5059-P00327/02 Published **App No.**: 200610090179X **App Dt**: 03-Jul-2006 MDW

Final China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0718CN

5059-100327/CN/01 *Title:* Two Way Remote Control

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: MOW Winning Michael D

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 19-Jul-2008 Request Exam 5059-P00327/01 **Published** App No.: 2006100901802 App Dt: 03-Jul-2006 MDW Final China (Peoples Republic) Pat No.: Iss Dt:

HDP Number:Client Reference:Client Ref. 1: MP0718CN5059-100327/CNTitle:Two Way Remote Control

Client: Marvell Semiconductor Inc.

Action Due Remarks:

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19-Jul-2008 Sub Exam 5059-P00327/01 Published **App No.**: 2006100901802 **App Dt**: 03-Jul-2006 MDW

Final China (Peoples Republic) Pat No.: Iss Dt:

HDP Number:Client Reference:Client Ref. 1: MP0718CN5059-100327/CNTitle:Two Way Remote Control

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 3 Mo Offic Act-1st Ext 5059-P00508/05 Pending **App No.**: 11/595154 **App Dt**: 09-Nov-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0063.D1D2

5059-000508/US/DVC Title: Address Generator For LDPC Encoder And Decoder And Method Thereof

Client: Marvell Semiconductor Inc.



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 MOW Windley Michael D

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 5059-P00510/03
 Pending
 App No.: 11/397318
 App Dt: 04-Apr-2006
 MDW

Status

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0065.C1

5059-000510/US/COB *Title:* Multi-Mode Iterative Detector

Client: Marvell Semiconductor Inc.

Matter Number/Subcase

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 Rescind Non-Publication NEP 5059-P00704/02 Pending **App No.**: 11/655368 **App Dt**: 19-Jan-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1047

5059-000704/US **Title:** Test Time Reduction Algorithm

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 Rescind Non-Publication NEP 5059-P00750A/01 Pending App No.: 11/655670 App Dt: 19-Jan-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1147

5059-000750/US Title: Multi-Mode USB-Satellite Digital Transceiver Port

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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App No.: Pat No.: App Dt: Iss Dt: MDW

Reminder

United States of America

HDP Number: 5059-000816/US

Client Reference: Client Ref. 1: MP1196

Title: Pipelined Binary Frequency Divider

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

19-Jul-2008

Prefiled Status

5059-P00817/02

United States of America

Unfiled

App No.: Pat No.: App Dt:

Iss Dt:

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Reminder

HDP Number:

Client Reference: Client Ref. 1: MP1197

5059-000817/US

Title: Compact High-Speed, High-Resolution Comparator Structure

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

19-Jul-2008

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5059-P00943/01

Published

App No.: PCT/US2007/020294

App Dt: 19-Sep-2007 MDW

Final

Patent Cooperation Treaty

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0898.WO

5059-000943/WO/POA

Title: Direct Link Setup Mechanisms For Wireless LANs

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: MOW Winning Michael D

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 19-Jul-2008 Update Status 5059-P01022/03 Pending App No.: 11/788274 App Dt: 19-Apr-2007 MDW United States of America Reminder Pat No.: Iss Dt: HDP Number: Client Reference: Client Ref. 1: MP1419.C1

5059-001022/US/COA

Title: Low Power Optical Mouse

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 Update Status 5059-P01022/04 Pending **App No.**: 11/788119 **App Dt**: 19-Apr-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number:Client Reference:Client Ref. 1: MP1419.C25059-001022/US/COBTitle:Low Power Optical Mouse

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

19-Jul-2008 English Translation (Prov App) 5059-P01295A/01 Pending **App No.**: 60/895567 **App Dt**: 19-Mar-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1786PR2

5059-001295/US/PS2 Title: Compensating For Slow/Fast Process Corners By Increasing Voltage And Configuring Feedback Delay Of A PLL

Client: Marvell Semiconductor Inc.



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Attorney: <a href="https://doi.org/10.2008/biographics.org/linearing/biographics.or

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19-Jul-2008 Priority Document NEP 5059-P01298/01 Pending **App No.**: PCT/US2008/003607 **App Dt**: 19-Mar-2008 MDW

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1789.WO

5059-001298/WO/POA Title: IP Mobility Mechanism Selection For Multi-Mode Terminals With Tunneled IP Connectivity

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 Convert to Regular NEP 5059-P01523/01 Pending **App No.**: 60/950692 **App Dt**: 19-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2024PR

5059-001523/US/PS1 Title: Method And Apparatus For Mixed Analog-Digital Frequency Synthesizing And Modulation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 Foreign Filing Deadline NEP 5059-P01523/01 Pending *App No.*: 60/950692 *App Dt*: 19-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2024PR

5059-001523/US/PS1 Title: Method And Apparatus For Mixed Analog-Digital Frequency Synthesizing And Modulation

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: MOW Winning Michael D

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19-Jul-2008Prefiled Status5059-P01544/02UnfiledApp No.:App Dt:ReminderUnited States of AmericaPat No.:Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2045

5059-001544/US Title: CPC Measurement Threshold

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 Prefiled Status 5059-P01545/02 Unfiled **App No.**: **App Dt**: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2046

5059-001545/US Title: An Application-Layer Mechanism To Enable Power Enhancements In Multi-Access Scenarios

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 Prefiled Status 5059-P01546/02 Unfiled **App No.**: **App Dt**: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2047

5059-001546/US Title: A Mechanism To Enable Power Saving In Multi-Access Multi-Homing Scenarios With Host-Based Mobility

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: MOW Winning Michael D

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App Dt:

MDW

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Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2048

5059-001547/US Title: Multifacet Pseudobeam Detect Generation

Client: Marvell Semiconductor Inc.

5059-P01547/02

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 Prefiled Status 5059-P01548/02 Unfiled **App No.: App Dt:** MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2049

5059-001548/US Title: Wireless Internet Alarm Clock

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 Prefiled Status 5059-P01549/02 Unfiled **App No.: App Dt:** MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2050

5059-001549/US **Title:** Proximity Authentication For WiFi Networks

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Due Date List (by Attorney)
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 01-May-2008
 To 31-Jul-2008

 Attorney: MEW Wissins, Microsel D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

19-Jul-2008 Prefiled Status 5059-P01549/01 Pending *App No.*: 60/950488 *App Dt*: 18-Jul-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2050PR

5059-001549/US/PS1 Title: Proximity Authentication For WiFi Networks

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 Prefiled Status 5059-P01550/02 Unfiled **App No.: App Dt:** MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2051

5059-001550/US Title: Method To Shorten The Spin Up Time Of HDD Spindle Motor In A Voltage Mode Using Pseudo Current Loop

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01655/01 Pending *App No.*: 60/973523 *App Dt*: 19-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2159PR

5059-001655/US/PS1 Title: A Method Of Getting Improved Opamp CM Stability When Driving Big Loading

Client: Marvell Semiconductor Inc.

Action Due Remarks:



 Priday, May 02, 2008
 Due Date List (by Attorney)
 Page: 9304 of 9672

 01-May-2008
 To 31-Jul-2008

 Attorney:
 MOW Wissins, Nichoel D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

19-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01655/01 Pending App No.: 60/973523 App Dt: 19-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2159PR

5059-001655/US/PS1 Title: A Method Of Getting Improved Opamp CM Stability When Driving Big Loading

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01656/01 Pending **App No.**: 60/973527 **App Dt**: 19-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2160PR

5059-001656/US/PS1 Title: A New Compensation Method To Improve Two Pole Opamp Stability

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01656/01 Pending *App No.*: 60/973527 *App Dt*: 19-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2160PR

5059-001656/US/PS1 Title: A New Compensation Method To Improve Two Pole Opamp Stability

Client: Marvell Semiconductor Inc.

Action Due Remarks:



 Friday, May 02: 2008
 Due Date List (by Attorney)
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 01:May:2008
 To 31:Jul-2008

 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

19-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01666/01 Pending **App No.**: 60/973579 **App Dt**: 19-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2172PR

5059-001666/US/PS1 Title: Flexible Sequencer Design Architecture For Solid State Memory Controller

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01666/01 Pending *App No.*: 60/973579 *App Dt*: 19-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2172PR

5059-001666/US/PS1 Title: Flexible Sequencer Design Architecture For Solid State Memory Controller

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01667A/01 Pending **App No.**: 60/973535 **App Dt**: 19-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2173PR

5059-001667/US/PS1 Title: BT Antenna Diversity

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date

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Action Due Indicator **Action Type** Country

Bibliographic Numbers & Dates Attorneys

MDW

19-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01667A/01 Pending App No.: 60/973535 App Dt: 19-Sep-2007 Reminder United States of America Pat No.: Iss Dt:

Status

HDP Number: Client Reference: Client Ref. 1: MP2173PR

5059-001667/US/PS1 Title: BT Antenna Diversity

Client: Marvell Semiconductor Inc.

Matter Number/Subcase

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 3 Mo Offc Act-Due 2 Wks Final 8540P-P00072/01 Published App No.: 10/463167 App Dt: 17-Jun-2003 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-302364

8540P-000072/US Title: Diesel Engine Displacement On Demand

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 3 Mo Offc Act-1st Ext 8540P-P00225/01 Pending App No.: 11/236858 App Dt: 27-Sep-2005 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-305224

8540P-000225/US Title: Bi-Directional Current Sensing Circuit

Client: General Motors Corporation

Action Due Remarks: Received from GM 4/10/2008.



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9307 of 9672 01-May-2008 31-Jul-2008 Attorney: Water March

Due Date **Action Due** Matter Number/Subcase Status Indicator

Action Type Country **Bibliographic Numbers & Dates** Attorneys

File Formal Dwgs--9 mo Pending **App No.:** 60/981275 App Dt: 19-Oct-2007 United States of America Pat No.: Reminder Iss Dt:

Client Reference: Client Ref. 1: P000149 HDP Number:

8540P-000531/US Title: Variable Valve Lift Transition Control Methods And Systems

Client: General Motors Corporation

8540P-P00531/02

Action Due Remarks:

Due Date Remarks:

File Formal Dwgs--9 mo

8540P-P00531/01

Unofficial

App No.: 60/981275

App Dt: 19-Oct-2007 MDW

Iss Dt:

MDW

United States of America Pat No.: Reminder

Client Reference: Client Ref. 1: P000149 HDP Number:

8540P-000531/US/PS1 Title: Variable Valve Lift Transition Control Methods And Systems

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

19-Jul-2008 File Formal Dwgs--9 mo

8540P-P00577A/01

Pending

App No.: 60/981267

App Dt: 19-Oct-2007 MDW

Reminder

19-Jul-2008

19-Jul-2008

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P001071

8540P-000577/US/PS1

Title: Intake Air Temperature Sensor Diagnostic

Client: General Motors Corporation



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 01-May-2008
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 Attorney:
 MOW Wissins, Nichoel D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

19-Jul-2008 Convert to Regr-10 Mo Reminder 8540P-P00598/01 Unofficial App No.: 60/973585 App Dt: 19-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000603

8540P-000598/US/PS1 Title: Auto-Stop (Hybrid Engine Off) Brake Booster Vacuum Leak Diagnostic

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 Foreign Filing--10 Mo Reminder 8540P-P00598/01 Unofficial **App No.**: 60/973585 **App Dt**: 19-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000603

8540P-000598/US/PS1 Title: Auto-Stop (Hybrid Engine Off) Brake Booster Vacuum Leak Diagnostic

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 Formal Drawings Reminder 8540P-P00622/01 Pending *App No.*: 11/959773 *App Dt*: 19-Dec-2007 MDW

Reminder Formal Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001454

8540P-000622/US Title: High Pressure Pump Actuation In A Vehicle

Client: General Motors Corporation



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9309 of 9672 01-May-2008 31-Jul-2008

Status

Pending

Attorney:

William Mariae (

Matter Number/Subcase **Due Date Action Due** Indicator

Action Type Country **Bibliographic Numbers & Dates** Attorneys

19-Jul-2008 Corrected App paper-3rd ext 8540P-P00656/02

App No.: 12/021529

App Dt: 29-Jan-2008 MDW

Due Date

US-Corrected Application Paper

United States of America

Pat No .:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P002520

8540P-000656/US

Title: Calibration Systems And Methdos For Scheduled Linear Control Algorithms In Internal Combustion Engine Control

Systems Using Genetic Algorithms, Penalty Functions, Weighting, And Embedding

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 3 Mo Offc Act-1st Ext 5059-P00036/02

Unofficial

App No.: 10/839679

MDW **App Dt:** 04-May-2004

Due Date

US-3 Month Office Action

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0156.C1

5059-000036/US/COA

Title: Protection Circuit And Method For RF Power Amplifiers In WLAN Tranceivers

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 3 Mo Offc Act-1st Ext 5059-P00047/02

Pending

App No.: 11/242371

App Dt: 03-Oct-2005

MDW

US-3 Month Office Action

United States of America

Pat No .:

Iss Dt:

Due Date HDP Number:

Client Reference: Client Ref. 1: MP0197.C1

5059-000047/US/COA

Title: Preamplifier Arranged In Proximity Of Disk Drive Head

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status
Indicator Action Type Country

Bibliographic Numbers & Dates Attorneys

MDW

20-Jul-2008 Final Offic Act-1st Ext 5059-P00051/01 Pending App No.: 10/443972 App Dt: 22-May-2003

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0210

5059-000051/US Title: Mix-Mode Signal Processor Have A Mixed-Mode Decision Feedback Equalizer And Method Thereof

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Final Offic Act-1st Appeal Ext 5059-P00051/01 Pending App No.: 10/443972 App Dt: 22-May-2003 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0210

5059-000051/US Title: Mix-Mode Signal Processor Have A Mixed-Mode Decision Feedback Equalizer And Method Thereof

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 3 Mo Offic Act-1st Ext 5059-P00099/01 Mailed **App No.**: 10/722079 **App Dt**: 25-Nov-2003 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0395

5059-000099/US Title: Apparatus For Write Path Fault Detection And Method Thereof

Client: Marvell Semiconductor Inc.



 Friday, May 02, 2008
 Due Date List (by Attorney)
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 01-May-2008
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 Attorney:
 MIDW
 Wisigins, Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

20-Jul-2008 Final Offc Act-2nd Appeal Ext 5059-P00141/02 Pending **App No.**: 10/876653 **App Dt**: 28-Jun-2004

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

5059-000141/US/COA *Title:* Head Of Line Blocking

HDP Number:

Title: Flead Of Life Blocking

Client: Marvell Semiconductor Inc.

Client Reference: Client Ref. 1: MP0104.C1

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Registration Fees 5059-P00154/01 Pending **App No.**: 050084144 **App Dt**: 18-Apr-2005 MDW

Due Date F-Registration Fees European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0481EP

5059-100154/EP Title: Voltage Regulator Feedback Protection Method And Apparatus

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 28 Mo National Stage Reminder 5059-P00202B/01 Published **App No.**: PCT/US2007/006906 **App Dt**: 03-Mar-2007 MDW

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0607.1111WO

5059-000202/WO/POH Title: Network System For Distributing Protected Content

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Reminder

Due Date List (by Attorney) Friday, May 02, 2008 Page: 9312 of 9672 01-May-2008 31-Jul-2008 Attorney: Water March

Due Date Action Due Matter Number/Subcase Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

Pat No.:

MDW

Iss Dt:

20-Jul-2008 Check if IPER received 5059-P00202B/01 **Published** App No.: PCT/US2007/006906 App Dt: 03-Mar-2007 Patent Cooperation Treaty

HDP Number: Client Reference: Client Ref. 1: MP0607.I1I1WO

5059-000202/WO/POH Title: Network System For Distributing Protected Content

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Prefiled Status 5059-P00291A/02 Unfiled MDW App No.: App Dt:

United States of America Pat No.: Reminder Iss Dt:

Client Reference: Client Ref. 1: MP0680PR3 HDP Number:

5059-000291/US/PS3 Title: Enchanced Autolink High Level Design

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Prefiled Status 5059-P00328/01 Unfiled MDW App No.: App Dt:

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0662PR

5059-000328/US/PS1 Title: Preventing Denial-Of-Service Attacks Employing Address Resolution Protocol Packets

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Update Status

20-Jul-2008

Due Date Action Due Matter Number/Subcase Status
Indicator Action Type Country

DICERTOR ACTION Type Country Bibliographic Numbers & Dates Attorneys

App No.: 11/408265

App Dt: 20-Apr-2006

MDW

Pending

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0831

5059-000377/US Title: Antenna Diversity System And Method

Client: Marvell Semiconductor Inc.

5059-P00377/02

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 3 Mo Offic Act-2nd Ext 5059-P00387/02 Pending App No.: 11/471174 App Dt: 19-Jun-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0842

5059-000387/US Title: Method For Repeatable Run-Out Compensation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 3 Mo Offic Act-1st Ext 5059-P00532/04 Pending **App No.**: 11/133358 **App Dt**: 20-May-2005 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0115.D2C1;Client Ref. 2: 213200.00173

5059-000532/US/COC Title: Integrated Chip Package Having Intermediate Substrate

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

20-Jul-2008 29 Mo National Stage Reminder 5059-P00649/01 Published **App No.:** PCT/US2007/003742 **App Dt:** 14-Feb-2007 MDW

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0954/WO

5059-000649/WO/POA Title: Method For Improved Insitu Spiral Writing

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Check if IPER received 5059-P00678/01 Published App No.: PCT/US2007/006900 App Dt: 20-Mar-2007 MDW

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1034/WO

5059-000678/WO/POA Title: Method And Apparatus For Generating Non-Binary Balanced Codes

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 28 Mo National Stage Reminder 5059-P00678/01 Published App No.: PCT/US2007/006900 App Dt: 20-Mar-2007 MDW

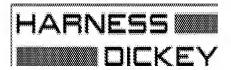
Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1034/WO

5059-000678/WO/POA Title: Method And Apparatus For Generating Non-Binary Balanced Codes

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 01-May-2008
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 31-Jul-2008

 Attorney:
 MOW
 Winglins Michael D

 Due Date
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 Matter Number/Subcase
 Status

 Indicator
 Action Type
 Country

icator Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

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 Ch II Demand per Srch Rpt NEP
 5059-P00871/01
 Unofficial
 App No.: PCT/IB2007/002714
 App Dt: 19-Sep-2007

 Final
 Patent Cooperation Treaty
 Pat No.:
 Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1256.WO

5059-000871/WO/POA Title: Multiple Media Format Support For Printers

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Demand Due from Priority Date 5059-P00871/01 Unofficial App No.: PCT/IB2007/002714 App Dt: 19-Sep-2007 MDW

Final WO-Demand Due (Priority Date) Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1256.WO

5059-000871/WO/POA *Title:* Multiple Media Format Support For Printers

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Priority Document NEP 5059-P01302/01 Pending **App No.**: PCT/US2008/003648 **App Dt**: 20-Mar-2008 MDW

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1794.WO

5059-001302/WO/POA Title: Sync-E Support And 1000BASE-T

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MENW
 Wissins, Richard D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

20-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01542A/01 Pending App No.: 60/965355 App Dt: 20-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2043PR2

5059-001542/US/PS2 Title: Mechanism For Allocations Of IP Mobility Anchoring Point

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01542A/01 Pending *App No.*: 60/965355 *App Dt*: 20-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2043PR2

5059-001542/US/PS2 Title: Mechanism For Allocations Of IP Mobility Anchoring Point

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Convert to Regular NEP 5059-P01550/01 Pending **App No.**: 60/950997 **App Dt**: 20-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2051PR

5059-001550/US/PS1 Title: Method To Shorten The Spin Up Time Of HDD Spindle Motor In A Voltage Mode Using Pseudo Current Loop

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date

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 31-Jul-2008

 Attorney:
 MDW
 Windles Michael D

Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

20-Jul-2008 Foreign Filing Deadline NEP 5059-P01550/01 Pending **App No.**: 60/950997 **App Dt**: 20-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2051PR

5059-001550/US/PS1 Title: Method To Shorten The Spin Up Time Of HDD Spindle Motor In A Voltage Mode Using Pseudo Current Loop

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Foreign Filing Deadline NEP 5059-P01551/01 Pending **App No.**: 60/951023 **App Dt**: 20-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2052PR

5059-001551/US/PS1 Title: Cycle Accurate Simulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Convert to Regular NEP 5059-P01551/01 Pending App No.: 60/951023 App Dt; 20-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2052PR

5059-001551/US/PS1 *Title:* Cycle Accurate Simulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 31-Jul-2008

 Attorney:
 MOW
 Winglins Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

20-Jul-2008 Foreign Filing Deadline NEP 5059-P01553/01 Pending *App No.*: 60/951038 *App Dt*: 20-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2054PR

5059-001553/US/PS1 Title: Multiple PDNs Support Over Trusted Access

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008

Convert to Regular NEP 5059-P01553/01 Pending *App No.*: 60/951038 *App Dt:* 20-Jul-2007

MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2054PR

5059-001553/US/PS1 Title: Multiple PDNs Support Over Trusted Access

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01610/01 Pending **App No.**: 60/965436 **App Dt**: 20-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2111PR

5059-001610/US/PS1 Title: Channel Estimation Using Linear Phase Estimation for OFDM Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW
 Wissins, Richael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

20-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01610/01 Pending App No.: 60/965436 App Dt: 20-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2111PR

5059-001610/US/PS1 Title: Channel Estimation Using Linear Phase Estimation for OFDM Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Convert to Regir-1 Mo Reminder 5059-P01611/01 Pending App No.: 60/965406 App Dt: 20-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2112PR

5059-001611/US/PS1 Title: A Method To Calibrate VCM Current To Write Spirals On Blank Disk

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01611/01 Pending *App No.*: 60/965406 *App Dt*: 20-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2112PR

5059-001611/US/PS1 Title: A Method To Calibrate VCM Current To Write Spirals On Blank Disk

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9320 of 9672 01-May-2008 31-Jul-2008 Attorney: Water March

Due Date Action Due Matter Number/Subcase Status Indicator

Action Type Country **Bibliographic Numbers & Dates** Attorneys

MDW

20-Jul-2008 Foreign Filing - 1 Mo Reminder Pending App No.: 60/965397 App Dt: 20-Aug-2007 United States of America Iss Dt: Reminder Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP2113PR

5059-001612/US/PS1 Title: A Method To Write Ramp-Track Spirals

Client: Marvell Semiconductor Inc.

5059-P01612/01

Action Due Remarks:

Due Date Remarks:

Convert to Reglr-1 Mo Reminder 20-Jul-2008 5059-P01612/01 App No.: 60/965397 App Dt: 20-Aug-2007 Pending MDW

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP2113PR HDP Number:

5059-001612/US/PS1 Title: A Method To Write Ramp-Track Spirals

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01613/01 App No.: 60/965413 App Dt: 20-Aug-2007 MDW Pending

Iss Dt: Reminder United States of America Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP2114PR

5059-001613/US/PS1 Title: Increasing Stand-By Time in WCDMA Handsets

Client: Marvell Semiconductor Inc.



Reminder

 Friday, May 02: 2008
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 01:May:2008
 To 31:Jul-2008

 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

Pat No.:

MDW

Iss Dt:

20-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01613/01 Pending *App No.*: 60/965413 *App Dt:* 20-Aug-2007

HDP Number: Client Reference: Client Ref. 1: MP2114PR

5059-001613/US/PS1 Title: Increasing Stand-By Time in WCDMA Handsets

Client: Marvell Semiconductor Inc.

United States of America

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01614/01 Pending *App No.*: 60/965535 *App Dt*: 20-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2115PR

5059-001614/US/PS1 Title: Threshold Voltage Digitizer For Array Of Programmable Threshold

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01614/01 Pending **App No.**: 60/965535 **App Dt**: 20-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2115PR

5059-001614/US/PS1 Title: Threshold Voltage Digitizer For Array Of Programmable Threshold

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Due Date List (by Attorney)
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 01:May:2008
 To 31:Jul-2008

 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

20-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01615/01 Pending App No.: 60/965409 App Dt: 20-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2116PR

5059-001615/US/PS1 Title: Object Oriented Non-Volatile Memory Devices

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01615/01 Pending App No.: 60/965409 App Dt: 20-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2116PR

5059-001615/US/PS1 Title: Object Oriented Non-Volatile Memory Devices

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01668/01 Pending App No.: 60/973896 App Dt: 20-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2174PR

5059-001668/US/PS1 Title: WiFi Station Request For Change In AP Association Because Of Coexistence Issues

Client: Marvell Semiconductor Inc.

Action Due Remarks:



 Priday, May 02, 2008
 Due Date List (by Attorney)
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 01-May-2008
 To 31-Jul-2008

 Attorney:
 MENW Wissins, Richard D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

20-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01668/01 Pending App No.: 60/973896 App Dt: 20-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2174PR

5059-001668/US/PS1 Title: WiFi Station Request For Change In AP Association Because Of Coexistence Issues

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01669/01 Pending **App No.**: 60/973905 **App Dt**: 20-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2175PR

5059-001669/US/PS1 Title: WiFi Station Reduces Transmit Power Because Of Coexistence Issues

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01669/01 Pending **App No.**: 60/973905 **App Dt**: 20-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2175PR

5059-001669/US/PS1 Title: WiFi Station Reduces Transmit Power Because Of Coexistence Issues

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008

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31-Jul-2008

Attorney:

Water March

Due Date Action Due Indicator **Action Type**

Matter Number/Subcase Country

Status

Bibliographic Numbers & Dates

Attorneys

20-Jul-2008

Filed English translation?

5059-P01972/01

Pending

App No.: 61/038271

App Dt: 20-Mar-2008

Due Date

US-English Translation Filed

United States of America

Pat No.:

Iss Dt:

MDW

HDP Number:

Client Reference: Client Ref. 1: MP2507PR

5059-001972/US/PS1

Title: Damped Cascoded Compensation Scheme

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008

Filed English translation?

5059-P01973/01

Pending

App No.: 61/038282

App Dt: 20-Mar-2008

MDW

Due Date

US-English Translation Filed

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP2510PR

5059-001973/US/PS1

Title: Variable Length Block-Code For CQI On PUSCH

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

20-Jul-2008

3 Mo Offc Act-1st Ext

8540P-P00154/01

Pending

App No.: 11/043222

App Dt: 26-Jan-2005 MDW

Due Date

US-3 Month Office Action

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: GP-303975

8540P-000154/US

Title: DoD Accelerometer Sensor Feedback Control for N&V

Client: General Motors Corporation

Action Due Remarks: Received from GM 4/10/2008.



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31-Jul-2008

Attorney:

Water March

Due Date Action Due Indicator **Action Type** Matter Number/Subcase Country

Status

Bibliographic Numbers & Dates

Attorneys

20-Jul-2008

3 Mo Offc Act-2nd Ext

8540P-P00261/01

Published

App No.: 11/233450

App Dt: 22-Sep-2005

MDW

Due Date

US-3 Month Office Action

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: GP-306022

8540P-000261/US

Title: Diesel Particulate Filter (DPF) Regeneration By Electric Heating Of Resistive Coatings

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

20-Jul-2008

3 Mo Offc Act-Due 2 Wks Final

8540P-P00268/01

Pending

App No.: 11/560997

App Dt: 17-Nov-2006 MDW

Due Date

US-3 Month Office Action

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: GP-305956

8540P-000268/US

Title: Liquid Fuel Purge Detection Algorithm

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

20-Jul-2008

3 Mo Offc Act-1st Ext

8540P-P00283/01

Pending

App No.: 11/385045

App Dt: 17-Mar-2006 MDW

Due Date

US-3 Month Office Action

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: GP-305912

8540P-000283/US

Title: Diesel Oxidation Catalyst Temperature Sensors Rationality Diagnostic Method

Client: General Motors Corporation

Action Due Remarks: Received from GM 4/10/2008.



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 Due: Date List (by Attorney)
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 Attorney:
 May Maging Microse 9

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

20-Jul-2008 Final Offic Act-1st Appeal Ext 8540P-P00330/02 Pending **App No.**: 11/434378 **App Dt**: 15-May-2006 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-306863

8540P-000330/US Title: Air Dynamic Steady State Detect Algorithm For Cam Phaser Movement - Filter Difference Approach

Client: General Motors Corporation

Action Due Remarks: Received from GM 4/10/2008.

Due Date Remarks:

20-Jul-2008 Final Offic Act-1st Ext 8540P-P00330/02 Pending **App No.**: 11/434378 **App Dt**: 15-May-2006 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-306863

8540P-000330/US Title: Air Dynamic Steady State Detect Algorithm For Cam Phaser Movement - Filter Difference Approach

Client: General Motors Corporation

Action Due Remarks: Received from GM 4/10/2008.

Due Date Remarks:

20-Jul-2008 3 Mo Offic Act-2nd Ext 8540P-P00332/01 Pending App No.: 11/539904 App Dt: 10-Oct-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-307045

8540P-000332/US Title: Oxygen Based DPF Regeneration Strategy

Client: General Motors Corporation



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9327 of 9672 01-May-2008 31-Jul-2008

Attorney: Water March

Due Date Action Due Matter Number/Subcase Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

20-Jul-2008 Foreign Filing Deadline NEP 8540P-P00512/01 Unofficial **App No.:** 11/880449 App Dt: 20-Jul-2007 MDW

United States of America Final Pat No.: Iss Dt:

Client Reference: Client Ref. 1: P000038 HDP Number:

8540P-000512/US Title: Dual Core Plus ECC Architecture For Torque Security

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

Foreign Filing Deadline NEP

20-Jul-2008

20-Jul-2008

Final

8540P-P00521/02

Pending

App No.: 11/954945

App Dt: 12-Dec-2007 MDW

Final United States of America Pat No.:

Client Reference: Client Ref. 1: P000273 HDP Number:

8540P-000521/US Title: Method Of Smoothing Non-Driver Commanded Restarts Of A Hybrid Vehicle

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

Convert to Regular NEP 8540P-P00521/01 Unofficial

App No.: 60/961547

Pat No.:

App Dt: 20-Jul-2007

MDW

Iss Dt:

Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000273

8540P-000521/US/PS1 Title: Method Of Smoothing Non-Driver Commanded Restarts Of A Hybrid Vehicle

United States of America

Client: General Motors Corporation



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 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

20-Jul-2008 Foreign Filing Deadline NEP 8540P-P00521/01 Unofficial **App No.**: 60/961547 **App Dt**: 20-Jul-2007

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000273

8540P-000521/US/PS1 Title: Method Of Smoothing Non-Driver Commanded Restarts Of A Hybrid Vehicle

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

20-Jul-2008

Foreign Filing - 1 Mo Reminder 8540P-P00576/01 Unofficial *App No.*: 60/965393 *App Dt*: 20-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001054

8540P-000576/US/PS1 Title: Diagnostics Of The High Pressure Side Using The ECM In Common Rail Diesel Engines

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Convert to Reglr-1 Mo Reminder 8540P-P00576/01 Unofficial App No.: 60/965393 App Dt: 20-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001054

8540P-000576/US/PS1 Title: Diagnostics Of The High Pressure Side Using The ECM In Common Rail Diesel Engines

Client: General Motors Corporation



Attorney:

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

20-Jul-2008 Foreign Filing Deadline NEP 8540P-P00628/01 Unofficial **App No.**: 60/961546 **App Dt**: 20-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001932

8540P-000628/US/PS1 Title: System And Method For Estimating Volumetric Efficiency For Engines With Intake And Exhaust Cam Phasers

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Convert to Regular NEP 8540P-P00628/01 Unofficial App No.: 60/961546 App Dt: 20-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001932

8540P-000628/US/PS1 Title: System And Method For Estimating Volumetric Efficiency For Engines With Intake And Exhaust Cam Phasers

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Foreign Filing Deadline NEP 8540P-P00628/02 Pending *App No.*: 11/965130 *App Dt*: 27-Dec-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001932

8540P-000628/US Title: System And Method For Estimating Volumetric Efficiency For Engines With Intake And Exhaust Cam Phasers

Client: General Motors Corporation

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9330 of 9672 01-May-2008 31-Jul-2008

Attorney: Water Markey

Due Date Action Due Matter Number/Subcase Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

20-Jul-2008 Final Offc Act-2nd Ext 9660-P00001/01 Pending App No.: 09/579393 App Dt: 26-May-2000 MDW

US-Final Office Action Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

9660-000001/US Title: Distributed Control For A Continuous Play Background Media System

Client: American Music Environments

Action Due Remarks:

Due Date Remarks:

20-Jul-2008 Final Offc Act-2nd Appeal Ext 9660-P00001/01 **App No.:** 09/579393 App Dt: 26-May-2000 MDW Pending

Due Date **US-Final Office Action** United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

9660-000001/US Title: Distributed Control For A Continuous Play Background Media System

Client: American Music Environments

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 3 Mo Offc Act-1st Ext 2671-P00002/06 Published App No.: 11/301751 App Dt: 13-Dec-2005 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

2671-000002/US/CPC Title: Battery State Of Charge Algorithm

Client: COBASYS LLC



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 Attorney:
 Months Manage 9

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

21-Jul-2008 3 Mo Offic Act-Due 2 Wks Final 5059-P00055/03 Unofficial **App No.**: 11/334030 **App Dt**: 18-Jan-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0219.C2

5059-000055/US/COB Title: Low Power And High Accuracy Band Gap Voltage Circuit

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 3 Mo Offic Act-1st Ext 5059-P00133/01 Pending App No.: 10/175925 App Dt: 19-Jun-2002 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0149

5059-000133/US Title: PCT To 8-Port Serial ATA Host Controller

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 3 Mo Offic Act-2nd Ext 5059-P00140/01 Mailed **App No.**: 10/826171 **App Dt**: 16-Apr-2004 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0491

5059-000140/US Title: Wireless LAN Solutions

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Friday, May 02, 2008 Due Date List (by Attorney)

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MDW

Attorney: Management of the Company of the Company

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

21-Jul-2008 Final Offic Act-1st Ext 5059-P00372/02 Pending **App No.**: 11/407417 **App Dt**: 20-Apr-2006

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0813

5059-000372/US Title: Integrated Circuit Voltage Domain Detection System And Associated Methodology

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Final Offic Act-1st Appeal Ext 5059-P00372/02 Pending *App No.*: 11/407417 *App Dt*: 20-Apr-2006 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0813

5059-000372/US Title: Integrated Circuit Voltage Domain Detection System And Associated Methodology

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Instruct Agent - Reg Fees 5059-P00426/01 Published **App No.**: 019589704 **App Dt**: 17-Jul-2001 MDW

Due Date F-Registration Fees European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: QLOGICP.021VEP;Client Ref. 2: MP0780

5059-100426/EP/01 Title: Disk Controller Configured To Perform Out Of Order Execution Of Write Operations

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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01-May-2008 To 31-Jul-2008

Attorney:

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Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

 21-Jul-2008
 3 Mo Offic Act-1st Ext
 5059-P00431/02
 Published
 App No.: 11/803458
 App Dt: 15-May-2007

 Due Date
 US-3 Month Office Action
 United States of America
 Pat No.:
 Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0785.C1

5059-000431/US/COA Title: Method And System For Using An External Bus Controller In Embedded Disk Controllers

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 3 Mo Offic Act-Due 2 Wks Final 5059-P00445/01 Pending App No.: 10/686151 App Dt: 15-Oct-2003 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0798

5059-000445/US Title: System And Method For Using Tap Controllers

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Non-Comp. Amend Due-2nd ext 5059-P00466/03 Pending App No.: 10/614084 App Dt: 08-Jul-2003 MDW

Due Date US-Non-Compliant Amendment United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0005REC2; Client Ref. 2: 213200.00087

5059-000466/US/REC *Title:* Controllable Integrator

Client: Marvell Semiconductor Inc.



Friday, May 02, 2008 Due Date List (by Attorney)

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Due Date Action Due Indicator Action Type

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Attorneys

21-Jul-2008

3 Mo Offc Act-Due 2 Wks Final

5059-P00531/03

Pending

App No.: 11/732010

App Dt: 02-Apr-2007

Due Date

US-3 Month Office Action

United States of America

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Pat No.:

Iss Dt:

MDW

HDP Number:

-11 - - -

Client Reference: Client Ref. 1: MP0113.C1

5059-000531/US/COA

Title: Method And Apparatus For Detecting And Supplying Power By A First Network Device To A Second Network

Device

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Drawing/Formality-3 Mo Final

5059-P00571/02

Published

App No.: 11/385962

App Dt: 21-Mar-2006

Final

US-Notce Allowability-Drawings

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0447.C1

5059-000571/US/COA

Title: System And Method For Generating Cyclic Redundancy Check

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008

Issue Fee Due-Final

5059-P00571/02

Published

App No.: 11/385962

App Dt: 21-Mar-2006

MDW

MDW

Final

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United States of America

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Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0447.C1

5059-000571/US/COA

Title: System And Method For Generating Cyclic Redundancy Check

Client: Marvell Semiconductor Inc.

Action Due Remarks:



 Friday, May 02; 2008
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 Attorney:
 MDW
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Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

21-Jul-2008 Atty Cnfrm Calc Pat Term Adj? 5059-P00571/02 Published **App No.**: 11/385962 **App Dt**: 21-Mar-2006 MDW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0447.C1

5059-000571/US/COA Title: System And Method For Generating Cyclic Redundancy Check

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Prefiled Status 5059-P00818/02 Unfiled **App No.**: **App Dt**: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1203

5059-000818/US Title: A Low-voltage Clock Delay Generation Circuit

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Update Status 5059-P01107/02 Pending **App No.**: 11/953552 **App Dt**: 10-Dec-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1596

5059-001107/US Title: System And Method For Peripheral Device Communications

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW
 Winglins, Michael D

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

21-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01259/01 Pending *App No.*: 60/957035 *App Dt*: 21-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1749PR

5059-001259/US/PS1 Title: FPGA Using Flash

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Convert to RegIr-1 Mo Reminder 5059-P01259/01 Pending *App No.*: 60/957035 *App Dt:* 21-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1749PR

5059-001259/US/PS1 Title: FPGA Using Flash

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 English Translation (Prov App) 5059-P01308/01 Pending **App No.**: 60/896150 **App Dt:** 21-Mar-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1791PR

5059-001308/US/PS1 Title: High Quality And Reliability Gold Bump Method For Die To Die Wire Bonding

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW
 Winglins Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

21-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01328A/01 Pending **App No.**: 60/974247 **App Dt**: 21-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1819I1PR

5059-001328/US/PS2 Title: Simple HARQ Transmission Scheme And Receiver Architecture For MIMO Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01328A/01 Pending App No.: 60/974247 App Dt: 21-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1819I1PR

5059-001328/US/PS2 Title: Simple HARQ Transmission Scheme And Receiver Architecture For MIMO Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01558A/01 Pending *App No.*: 60/957056 *App Dt*: 21-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2059PR2

5059-001558/US/PS2 Title: Rate Matching For RED HOT

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Action Due

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21-Jul-2008

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Status

Pending

Convert to Reglr-1 Mo Reminder

Bibliographic Numbers & Dates Attorneys

App No.: 60/957056

App Dt: 21-Aug-2007

MDW

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP2059PR2 HDP Number:

5059-001558/US/PS2 Title: Rate Matching For RED HOT

Client: Marvell Semiconductor Inc.

5059-P01558A/01

Matter Number/Subcase

Country

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01616/01 App No.: 60/957061 App Dt: 21-Aug-2007 Pending MDW

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP2117PR HDP Number:

5059-001616/US/PS1 Title: Self Decodable Redundancy Versions For Red Hot

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01616/01 Pending App No.: 60/957061 App Dt: 21-Aug-2007 MDW

Reminder United States of America Iss Dt: Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP2117PR

5059-001616/US/PS1 Title: Self Decodable Redundancy Versions For Red Hot

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 01-May-2008
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 Attorney:
 MON Missins Michael D

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r Action Type Country

Pending *App No.*: 60/974302

App Dt: 21-Sep-2007 MDW

Attorneys

Reminder United States of America

Foreign Filing--10 Mo Reminder

Client Reference: Client Ref. 1: MP2176PR

5059-001672/US/PS1

Title: Method Of Storing Cache Way-Mux Selects As An Extension Of TLB Entry To Eliminate Timing Sensitivity Of

Address Tag Comparison For Set Associative Cache

Client: Marvell Semiconductor Inc.

5059-P01672/01

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Convert to Regr-10 Mo Reminder

5059-P01672/01

Pending

App No.: 60/974302

App Dt: 21-Sep-2007 MDW

Reminder

Indicator

21-Jul-2008

HDP Number:

United States of America

Pat No.:

Pat No .:

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Iss Dt:

Bibliographic Numbers & Dates

HDP Number:

Client Reference: Client Ref. 1: MP2176PR

5059-001672/US/PS1

Title: Method Of Storing Cache Way-Mux Selects As An Extension Of TLB Entry To Eliminate Timing Sensitivity Of

Address Tag Comparison For Set Associative Cache

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

Foreign Filing--10 Mo Reminder

5059-P01673/01

Pending

App No.: 60/974306

App Dt: 21-Sep-2007 MDW

21-Jul-2008 Reminder

United States of America

Pat No.:

iss Dt:

HDP Number:

Client Reference: Client Ref. 1; MP2177PR

5059-001673/US/PS1

Title: Method Of Selecting Cache Way For Allocation, Access, And Replacement

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Windows Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

21-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01673/01 Pending App No.: 60/974306 App Dt: 21-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2177PR

5059-001673/US/PS1 Title: Method Of Selecting Cache Way For Allocation, Access, And Replacement

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01674/01 Pending App No.: 60/974318 App Dt: 21-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2178PR

5059-001674/US/PS1 Title: Program And Erase Method For Multi-Level Non-Volatile Memory

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01674/01 Pending *App No.*: 60/974318 *App Dt*: 21-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2178PR

5059-001674/US/PS1 Title: Program And Erase Method For Multi-Level Non-Volatile Memory

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MDW
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Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

21-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01675/01 Pending **App No.**: 60/974296 **App Dt**: 21-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2169PR

5059-001675/US/PS1 Title: Fully-Integrated Dual-Band 3Tx3R MIMO Transceiver In 90nm CMOS

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01675/01 Pending App No.: 60/974296 App Dt: 21-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2169PR

5059-001675/US/PS1 Title: Fully-Integrated Dual-Band 3Tx3R MIMO Transceiver In 90nm CMOS

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Reminder - Foreign Filing 5059-P01871/01 Pending *App No.*: 61/022431 *App Dt*: 21-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2402PR

5059-001871/US/PS1 Title: System With High Power And Low Power Processors

Client: Marvell Semiconductor Inc.



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 Attorney:
 MOW
 Wissins Nichael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

21-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01871/01 Pending **App No.**: 61/022431 **App Dt**: 21-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2402PR

5059-001871/US/PS1 Title: System With High Power And Low Power Processors

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Update Status 5059-P01871/01 Pending **App No.**: 61/022431 **App Dt**: 21-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2402PR

5059-001871/US/PS1 Title: System With High Power And Low Power Processors

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Update Status 5059-P01872A/01 Pending **App No.**: 61/022440 **App Dt**: 21-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2403PR

5059-001872/US/PS1 Title: Methods And Apparatus For Improved Performance Of Iterative Decoding Systems Via Random Noise Biasing

Client: Marvell Semiconductor Inc.

Action Due Remarks:



21-Jul-2008

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 Attorney:
 MOW: Wissins, Blichnet D

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 Bibliographic Numbers & Dates

5059-P01872A/01 Pending *App No.*: 61/022440 *App Dt*: 21-Jan-2008 MDW

Attorneys

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2403PR

Reminder - Foreign Filing

5059-001872/US/PS1 Title: Methods And Apparatus For Improved Performance Of Iterative Decoding Systems Via Random Noise Biasing

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01872A/01 Pending App No.: 61/022440 App Dt: 21-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2403PR

5059-001872/US/PS1 Title: Methods And Apparatus For Improved Performance Of Iterative Decoding Systems Via Random Noise Biasing

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01873A/01 Pending App No.: 61/022435 App Dt: 21-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2404PR

5059-001873/US/PS1 Title: A Faster Method To Dynamically Switch Cores In A Multi Core System

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

21-Jul-2008 Update Status 5059-P01873A/01 Pending **App No.**: 61/022435 **App Dt**: 21-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2404PR

5059-001873/US/PS1 Title: A Faster Method To Dynamically Switch Cores In A Multi Core System

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Reminder - Foreign Filing 5059-P01873A/01 Pending App No.: 61/022435 App Dt: 21-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2404PR

5059-001873/US/PS1 Title: A Faster Method To Dynamically Switch Cores In A Multi Core System

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Convert to Regir-1 Mo Reminder 8540P-P00535/01 Unofficial App No.: 60/956982 App Dt: 21-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-308984

8540P-000535/US Title: Diesel Transient Combustion Control Based On Intake CO2 Concentration

Client: General Motors Corporation

Action Due Remarks:



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 Attorney:
 MOW: Wissins, Blichnet D

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

21-Jul-2008 Foreign Filing - 1 Mo Reminder 8540P-P00535/01 Unofficial **App No.**: 60/956982 **App Dt**: 21-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-308984

8540P-000535/US Title: Diesel Transient Combustion Control Based On Intake CO2 Concentration

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

21-Jul-2008 Information Disclosure Stmnt 8540P-P00574/01 Unofficial App No.: 12/106552 App Dt: 21-Apr-2008 MDW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000892

8540P-000574/US Title: Late Intake Valve Closing To Improve Cold Startability For Spark-Ignition Direct-Injection (SIDI) Engines

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

21-Jul-2008 Priority document filed? 8540P-P00574/01 Unofficial **App No.**: 12/106552 **App Dt**: 21-Apr-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000892

8540P-000574/US Title: Late Intake Valve Closing To Improve Cold Startability For Spark-Ignition Direct-Injection (SIDI) Engines

Client: General Motors Corporation



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Due Date Action Due Matter Number/Subcase Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

MDW

21-Jul-2008 Priority document filed? 8540P-P00585/02 Unofficial App No.: 12/106594 App Dt: 21-Apr-2008

United States of America Pat No.: Iss Dt: Reminder Client Reference: Client Ref. 1: P001450 HDP Number:

8540P-000585/US

Title: Electrically Heated Particulate Matter

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

21-Jul-2008 3 Mo Offc Act-1st Ext 8540P-P00632/01 Pending **App No.:** 11/352902 App Dt: 13-Feb-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-307526

8540P-000632/US Title: Method And Apparatus For Operating Impulse Charger For Transient Torque Management

Client: General Motors Corporation

Action Due Remarks: Received from GM 4/10/2008.

Due Date Remarks:

22-Jul-2008 File Correct App Papers +4 NEP 10400S-P00009/02 Pending App No.: 12/002284 App Dt: 14-Dec-2007 DJD,MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

10400S-000009/US/DVA Title: Sheet Metal Section

Client: Awapatent- Saab



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22-Jul-2008

Final Offc Act-2nd Appeal Ext

5059-P00146/02

Published

App No.: 11/710384

App Dt: 23-Feb-2007

MDW

Due Date

US-Final Office Action

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0465.C1

5059-000146/US/COA

Title: Closed-Loop Digital Control System For A DC/DC Converter

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Rescind Non-Publication NEP 5059-P00147/02

Pending

App No.: 11/656774

App Dt: 22-Jan-2007 MDW

Final

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0492.C1

5059-000147/US/COA

Title: Programmable High Pass Amplifier For Perpendicular

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

22-Jul-2008

XOT Office Action

5059-P00156/03

Pending

App No.: 050106723

App Dt: 17-May-2005 MDW

Due Date

F-Office Action

European Patent Convention

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0525.D2.EP

5059-100156/EP/02

Title: Adaptive Storage System Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks: Ext Possible



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 Attorney:
 MOW MARKERS Michael D

Action Due Matter Number/Subcase Status

Action Type Country Bibliographic Numbers & Dates Attorneys

22-Jul-2008 Office Action Due 5059-P00156/04 Pending **App No.**: 050106731 **App Dt**: 17-May-2005 MDW

Due Date F-Office Action European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0525.D3.EP

5059-100156/EP/03 *Title:* Adaptive Storage System

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks: Extension Available

22-Jul-2008 3 Mo Offic Act-2nd Ext 5059-P00156/08 Published **App No.**: 11/796645 **App Dt**: 27-Apr-2007 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0525.11C2

5059-000156/US/COG *Title:* Adaptive Storage System

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 3 Mo Offic Act-2nd Ext 5059-P00173/02 Published **App No.:** 11/039288 **App Dt:** 19-Jan-2005 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0577

5059-000173/US Title: Unified Control And Memory For A Combined DVD/HDD System

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW: Wissins, Blichnet D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

App No.: 11/190025

App Dt: 26-Jul-2005

MDW

Final US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

Published

HDP Number: Client Reference: Client Ref. 1: MP0627.I1

Drawing/Formality-3 Mo Final

5059-000223/US/CPA Title: Control System For Fluorescent Light Fixture

Client: Marvell Semiconductor Inc.

5059-P00223A/02

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Atty Cnfrm Calc Pat Term Adj? 5059-P00223A/02 Published App No.: 11/190025 App Dt: 26-Jul-2005 MDW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0627.I1

5059-000223/US/CPA Title: Control System For Fluorescent Light Fixture

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Issue Fee Due-Final 5059-P00223A/02 Published App No.: 11/190025 App Dt: 26-Jul-2005 MDW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0627.11

5059-000223/US/CPA Title: Control System For Fluorescent Light Fixture

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: MDW Wigning Microsof D

Due Date Action Due Matter Number/Subcase Status
Indicator Action Type Country Bibliographic Numbers & Dates

5059-P00226/03 Granted *App No.*: 11/656734 *App Dt*: 22-Jan-2007 MDW

Attorneys

Final United States of America Pat No.: 7359139 Iss Dt: 15-Apr-2008

HDP Number: Client Reference: Client Ref. 1: MP0309.C1

Rescind Non-Publication NEP

5059-000226/US/COB Title: Detecting Fly Height Of A Head Over A Storage Medium

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

22-Jul-2008 Sub Exam 5059-P00330/03 Published App No.: 2006100988327 App Dt: 13-Jul-2006 MDW

Final China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference:

22-Jul-2008

5059-100330/CN/02 Title: Packaging For High Speed Integrated Circuits

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Request Exam 5059-P00330/03 Published App No.: 2006100988327 App Dt: 13-Jul-2006 MDW

Final China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference:

5059-100330/CN/02 *Title:* Packaging For High Speed Integrated Circuits

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: MOW Winning Michael D

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22-Jul-2008 Sub Exam 5059-P00330/01 Published **App No.**: 2006100988346 **App Dt**: 13-Jul-2006 MDW

Final China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference:

5059-100330/CN Title: Packaging For High Speed Integrated Circuits

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Request Exam 5059-P00330/01 Published **App No.**: 2006100988346 **App Dt:** 13-Jul-2006 MDW

Final China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference:

5059-100330/CN Title: Packaging For High Speed Integrated Circuits

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Sub Exam 5059-P00330/02 Published App No.: 2006100988331 App Dt: 13-Jul-2006 MDW

Final China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference:

5059-100330/CN/01 Title: Packaging For High Speed Integrated Circuits

Client: Marvell Semiconductor Inc.



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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

App No.: 2006100988331

App Dt: 13-Jul-2006

MDW

Published

Final China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference:

Request Exam

22-Jul-2008

5059-100330/CN/01 Title: Packaging For High Speed Integrated Circuits

Client: Marvell Semiconductor Inc.

5059-P00330/02

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Drawing/Formality-3 Mo Final 5059-P00390/04 Published App No.: 11/528034 App Dt: 27-Sep-2006 MDW

Final US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0845.C2

5059-000390/US/COB *Title:* High-Bandwidth High-Gain Amplifier

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Atty Cnfrm Calc Pat Term Adj? 5059-P00390/04 Published **App No.**: 11/528034 **App Dt**: 27-Sep-2006 MDW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0845.C2

5059-000390/US/COB Title: High-Bandwidth High-Gain Amplifier

Client: Marvell Semiconductor Inc.



Attorney:

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

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22-Jul-2008 Issue Fee Due-Final 5059-P00390/04 Published **App No.**: 11/528034 **App Dt**: 27-Sep-2006

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0845.C2

5059-000390/US/COB Title: High-Bandwidth High-Gain Amplifier

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 3 Mo OA (1st) + 3 (NEP) 5059-P00554/01 Pending App No.: 10/790689 App Dt: 03-Mar-2004 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0304; Client Ref. 2: 213200.00095

5059-000554/US Title: System And Method For Reducing Electromagnetic Interference And Ground Bounce In An Information

Communication System By Controlling Phase Of Clock Signals Among A Plurality Of Information Communication

Devices

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Request for Rectification 5059-P00740/01 Pending App No.: PCT/US2007/011682 App Dt: 16-May-2007 MDW

Due Date Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0754.WO

5059-000740/WO/POA Title: Packet Tunneling For Wireless Clients Using Maximum Transmission Unit Reduction

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 22-Jul-2008 19 Mo National Stage Reminder 5059-P00894A/01 App No.: PCT/US2007/026309 App Dt: 26-Dec-2007 MDW Pending Reminder Pat No.: Patent Cooperation Treaty Iss Dt: HDP Number: Client Reference: Client Ref. 1: MP1242.WO 5059-000894/WO/POA Title: Power Control Device Client: Marvell Semiconductor Inc. Action Due Remarks:

MDW

Due Date Remarks:

19 Mo Chap II Demand NEP 22-Jul-2008 5059-P00894A/01 App No.: PCT/US2007/026309 App Dt: 26-Dec-2007 Pending

Final Patent Cooperation Treaty Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP1242.WO HDP Number:

5059-000894/WO/POA Title: Power Control Device

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

22-Jul-2008 18 Mo Chap II Demand Reminder 5059-P01169A/01 App No.: PCT/US2008/000390 App Dt: 11-Jan-2008 MDW Pending

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1662.WO

5059-001169/WO/POA

Client: Marvell Semiconductor Inc.

Title: Temperature Sensing System



 Friday, May 02; 2008
 Due Date List (by Attorney)
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 01-May-2008
 To 31-Jul-2008

 Attorney:
 MDW: Witiglins, Michael D

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 22-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01455A/01 Pending **App No.:** 60/957315 App Dt: 22-Aug-2007 MDW Iss Dt: Reminder United States of America Pat No.: HDP Number: Client Reference: Client Ref. 1: MP1950PR

5059-001455/US/PS1 Title: Qos Over Mesh Networks

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

22-Jul-2008 Convert to Regir-1 Mo Reminder 5059-P01455A/01 Pending **App No.**: 60/957315 **App Dt**: 22-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number:Client Reference:Client Ref. 1: MP1950PR5059-001455/US/PS1Title: Qos Over Mesh Networks

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01584/01 Pending App No.: 61/022702 App Dt: 22-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2086PR

5059-001584/US/PS1 Title: Power Management For System On Chip With Sleep Mode

Client: Marvell Semiconductor Inc.



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 01:May:2008
 To 31:Jul-2008

 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

22-Jul-2008 Update Status 5059-P01584/01 Pending App No.: 61/022702 App Dt: 22-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2086PR

5059-001584/US/PS1 Title: Power Management For System On Chip With Sleep Mode

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Reminder · Foreign Filing 5059-P01584/01 Pending **App No.**: 61/022702 **App Dt**: 22-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2086PR

5059-001584/US/PS1 Title: Power Management For System On Chip With Sleep Mode

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01617/01 Pending **App No.**: 60/957302 **App Dt**: 22-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2118PR

5059-001617/US/PS1 Title: Detector for High Frequency Amplitude Modulation Distortion

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 01:May:2008
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 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

22-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01617/01 Pending App No.: 60/957302 App Dt: 22-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2118PR

5059-001617/US/PS1 Title: Detector for High Frequency Amplitude Modulation Distortion

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01618/01 Pending App No.: 60/957310 App Dt: 22-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2119PR

5059-001618/US/PS1 Title: Input-Decoupled Efficient Clock Doubler With Duty-Cycle Correction

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01618/01 Pending App No.: 60/957310 App Dt: 22-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2119PR

5059-001618/US/PS1 Title: Input-Decoupled Efficient Clock Doubler With Duty-Cycle Correction

Client: Marvell Semiconductor Inc.

Action Due Remarks:



 Priday, May 02, 2008
 Due Date List (by Attorney)
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 01-May-2008
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 Attorney:
 MOW Wissins, Nichoel D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

22-Jul-2008 Update Status 5059-P01874A/01 Pending **App No.**: 61/022628 **App Dt**: 22-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2405PR

5059-001874/US/PS1 Title: Pole Miss Match Compensation Via Feedback Control Approach

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Reminder - Foreign Filing 5059-P01874A/01 Pending App No.: 61/022628 App Dt: 22-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2405PR

5059-001874/US/PS1 Title: Pole Miss Match Compensation Via Feedback Control Approach

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01874A/01 Pending **App No.**: 61/022628 **App Dt**: 22-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2405PR

5059-001874/US/PS1 Title: Pole Miss Match Compensation Via Feedback Control Approach

Client: Marvell Semiconductor Inc.

Action Due Remarks:



 Friday, May 02; 2008
 Due Date List (by Attorney)
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 01-May-2008
 To 31-Jul-2008

 Attorney: MDW Wigning Microsof D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

cator Action Type Country Bibliographic Numbers & Dates Attorneys

22-Jul-2008 Update Status 5059-P01875/01 Pending **App No.**: 61/022635 **App Dt**: 22-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2406PR

5059-001875/US/PS1 Title: Encoding Bit Interference Due To Spot Size

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01875/01 Pending **App No.**: 61/022635 **App Dt**: 22-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2406PR

5059-001875/US/PS1 Title: Encoding Bit Interference Due To Spot Size

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Reminder - Foreign Filing 5059-P01875/01 Pending **App No.**: 61/022635 **App Dt**: 22-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2406PR

5059-001875/US/PS1 Title: Encoding Bit Interference Due To Spot Size

Client: Marvell Semiconductor Inc.



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9360 of 9672 01-May-2008 31-Jul-2008 Attorney:

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

22-Jul-2008 Update Status 7395E-P00010/01 Pending App No.: 12/017601 App Dt: 22-Jan-2008

Reminder United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: S10516PUS HDP Number:

7395E-000010/US Title: Method For The Detection Of An Object And Optoelectronic Apparatus

Client: Manitz, Finsterwald & Partner

Action Due Remarks:

Due Date Remarks:

Information Disclosure Stmnt

8540P-P00550/02

Unofficial

App No.: 12/107269

App Dt: 22-Apr-2008 MDW

MDW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

22-Jul-2008

22-Jul-2008

8540P-000550/US Title: Method To Improve Idle Quality By Torque Smoothing

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

Priority document filed?

8540P-P00550/02

Unofficial

App No.: 12/107269

App Dt: 22-Apr-2008

MDW

Iss Dt: Reminder United States of America Pat No.:

HDP Number: Client Reference:

8540P-000550/US

Title: Method To Improve Idle Quality By Torque Smoothing

Client: General Motors Corporation



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 Due Date List (by Attorney)
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 To 31:Jul-2008

 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

ator Action Type Country Bibliographic Numbers & Dates Attorneys

22-Jul-2008 Reminder - Foreign Filing 8540P-P00567/01 Pending **App No.:** 61/022605 **App Dt:** 22-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000689

8540P-000567/US/PS1 Title: Turbocharger Protection Systems And Methods

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

22-Jul-2008 Update Status 8540P-P00567/01 Pending **App No.**: 61/022605 **App Dt**: 22-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000689

8540P-000567/US/PS1 Title: Turbocharger Protection Systems And Methods

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

22-Jul-2008 Convert to Reglr-6 Mo Reminder 8540P-P00567/01 Pending **App No.**: 61/022605 **App Dt**: 22-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000689

8540P-000567/US/PS1 Title: Turbocharger Protection Systems And Methods

Client: General Motors Corporation



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Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

22-Jul-2008 Reminder - Foreign Filing 8540P-P00588/01 Pending **App No.**: 61/022660 **App Dt**: 22-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000508

8540P-000588/US/PS1 Title: Belted Alternator Starter Accessory Drive Tensioning System

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Convert to Reglr-6 Mo Reminder 8540P-P00588/01 Pending **App No.**: 61/022660 **App Dt**: 22-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000508

8540P-000588/US/PS1 Title: Belted Alternator Starter Accessory Drive Tensioning System

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Update Status 8540P-P00588/01 Pending **App No.**: 61/022660 **App Dt**: 22-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000508

8540P-000588/US/PS1 Title: Belted Alternator Starter Accessory Drive Tensioning System

Client: General Motors Corporation



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 Due: Date List (by Attorney)
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 01-May-2008
 To
 31-Jul-2008

 Attorney:
 MOW MARKED Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

22-Jul-2008 Information Disclosure Stmnt 8540P-P00644/02 Unofficial **App No.**: 12/107302 **App Dt**: 22-Apr-2008 MDW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001928

8540P-000644/US Title: LNT Assistance for Enhancing SCR NOx Reduction Over Cold FTP75 Cycle

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Priority document filed? 8540P-P00644/02 Unofficial **App No.**: 12/107302 **App Dt**: 22-Apr-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001928

8540P-000644/US Title: LNT Assistance for Enhancing SCR NOx Reduction Over Cold FTP75 Cycle

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Reminder - Foreign Filing 8540P-P00711/01 Pending **App No.**: 61/022639 **App Dt**: 22-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P003188

8540P-000711/US/PS1 *Title:* Flexible Controller Inputs

Client: General Motors Corporation



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22-Jul-2008

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 01-May-2008
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 Attorney: MOW Winning Michael D

 Due Date
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 Status

 Indicator
 Action Type
 Country
 Bibliographic Numbers & Dates
 Attorneys

App No.: 61/022639

App Dt: 22-Jan-2008

MDW

Pending

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P003188

8540P-000711/US/PS1 *Title:* Flexible Controller Inputs

Client: General Motors Corporation

8540P-P00711/01

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Convert to Reglr-6 Mo Reminder 8540P-P00711/01 Pending **App No.**: 61/022639 **App Dt**: 22-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P003188

8540P-000711/US/PS1 *Title*: Flexible Controller Inputs

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

22-Jul-2008 Renewal Accepted? 9660-T00008/01 Registered App No.: 75/155769 App Dt: 26-Aug-1996 MDW,LMD,

Reminder United States of America Reg No.: 2121173 Reg Dt: 16-Dec-1997

HDP Number: Client Reference:

9660-200008/US Trademark: RADIO PROGRAMMING AND MANAGEMENT

Client: American Music Environments



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01-May-2008 To 31-Jul-2008

Attorney:

Ext to HK after Grant

23-Jul-2008

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

App No.: 038161508

App Dt: 08-Jul-2003

MPB,MDW,JSB

Due Date Extension to Hong Kong China (Peoples Republic) Pat No.: ZL038161508 Iss Dt: 23-Jan-2008

Granted

HDP Number: Client Reference: Client Ref. 1: EMC-02-047/CN/1

3174-100017/CN/01 Title: Interconnecting Method for Segmented Stator Electric Machines

Client: Emerson Motor Company

3174-P00017/01

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 Update Status 5059-P00010/05 Published **App No.**: 11/584946 **App Dt**: 23-Oct-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0087.D2l1

5059-000010/US/CPD Title: Method And Apparatus For Improving Memory Operation And Yield

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 Prefiled Status 5059-P00018/04 Unfiled **App No.: App Dt:** MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0133.C1C1

5059-000018/US/COC Title: Extension Mode For Wireless LANS Complying with Short Interframe Space Requirement

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 01:May:2008
 To 31:Jul-2008

 Attorney:
 MOW Wissins Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

23-Jul-2008 Instruct Agent - Reg Fees 5059-P00086/07 Published **App No.**: 040232472 **App Dt:** 29-Sep-2004

Due Date F-Registration Fees European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0185WO.EP07

5059-100086/EP/07 *Title:* Output Regulator

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

23-Jul-2008 Instruct Agent - Reg Fees 5059-P00086/08 Published App No.: 040232498 App Dt: 29-Sep-2004 MDW

Due Date F-Registration Fees European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0185WO.EP08

5059-100086/EP/08 *Title:* Output Regulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 Final Offic Act-Due 2 Wks Final 5059-P00125A/01 Pending App No.: 10/754187 App Dt: 08-Jan-2004 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0400.

5059-000125/US/CPA Title: Digital Low Dropout Regulator

Client: Marvell Semiconductor Inc.



Due Date List (by Attorney) Friday, May 02, 2008 01-May-2008 31-Jul-2008

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MDW

Attorney:

William Mariae (

Due Date Action Due Matter Number/Subcase Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

23-Jul-2008 Prefiled Status 5059-P00204/04 Unfiled App No.: App Dt: United States of America Reminder Pat No .: Iss Dt:

Client Reference: Client Ref. 1: MP0078.C3 HDP Number:

5059-000204/US/COC Title: Quality Of Service Half-Duplex Media Access Controller

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 Issue Fee Due-Final 5059-P00235/01 **App No.:** 10/902299 App Dt: 29-Jul-2004 MDW Pending

Final US-Notice of Allowance Rec'd Pat No.: Iss Dt: United States of America

Client Reference: Client Ref. 1: MP0551 HDP Number:

5059-000235/US Title: Adaptive Wireless Network Multiple Access Techniques Using Traffic Flow

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 Atty Cnfrm Calc Pat Term Adj? 5059-P00235/01 App No.: 10/902299 App Dt: 29-Jul-2004 MDW Pending

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0551

5059-000235/US Title: Adaptive Wireless Network Multiple Access Techniques Using Traffic Flow

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Attorney: NOW

Due Date

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Action Due Matter Number/Subcase Status

Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

23-Jul-2008 Drawing/Formality-3 Mo Final 5059-P00235/01 Pending App No.: 10/902299 App Dt: 29-Jul-2004
Final US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0551

5059-000235/US Title: Adaptive Wireless Network Multiple Access Techniques Using Traffic Flow

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 Atty Cnfrm Calc Pat Term Adj? 5059-P00414/01 Pending App No.: 10/336364 App Dt: 02-Jan-2003 MDW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0238

5059-000414/US Title: Faceplate Including Wireless LAN Communications

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 Issue Fee Due-Final 5059-P00414/01 Pending App No.: 10/336364 App Dt: 02-Jan-2003 MDW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0238

5059-000414/US Title: Faceplate Including Wireless LAN Communications

Client: Marvell Semiconductor Inc.



Due Date List (by Attorney) Friday, May 02, 2008

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Attorney:

Water March

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Attorneys

23-Jul-2008 Drawing/Formality-3 Mo Final 5059-P00414/01

Pending

App No.: 10/336364

App Dt: 02-Jan-2003

MDW

Final

US-Notce Allowability-Drawings

United States of America

Pat No .:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0238

5059-000414/US

Title: Faceplate Including Wireless LAN Communications

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

23-Jul-2008

HDP Number:

Rescind Non-Publication NEP

5059-P00476/02

Pending

App No.: 11/656729

Pat No.:

App Dt: 23-Jan-2007

Iss Dt:

MDW

Final

United States of America Client Reference: Client Ref. 1: MP0023.C1

5059-000476/US/COA

Title: Circuit And Method For Finding The Sampling Phase And Canceling Precursor Intersymbol Interference In A

Decision Feedback Equalized Receiver

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

23-Jul-2008

Rescind Non-Publication NEP

5059-P00565/02

Pending

App No.: 11/656576

Pat No .:

App Dt: 23-Jan-2007

Iss Dt:

HDP Number:

Final

United States of America Client Reference: Client Ref. 1: MP0366.C1

5059-000565/US/COA

Title: System And Method For Modifying Output Power Of An Information Communication System

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9370 of 9672 01-May-2008 31-Jul-2008 Attorney: Water March

Action Due

Due Date

23-Jul-2008

Indicator **Action Type** Country

Bibliographic Numbers & Dates Attorneys

MDW

23-Jul-2008 28 Mo National Stage Reminder 5059-P00688/01 **Published** App No.: PCT/US2007/007160 App Dt: 22-Mar-2007 Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

Status

HDP Number: Client Reference: Client Ref. 1: MP1018.WO

5059-000688/WO/POD Title: Cellular Phone With Integrated FM Radio And Remote Low Noise Amplifier

Matter Number/Subcase

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 Check if IPER received 5059-P00688/01 Published App No.: PCT/US2007/007160 App Dt: 22-Mar-2007 MDW

Pat No.: Iss Dt: Reminder Patent Cooperation Treaty

HDP Number: Client Reference: Client Ref. 1: MP1018.WO

5059-000688/WO/POD Title: Cellular Phone With Integrated FM Radio And Remote Low Noise Amplifier

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

18 Mo Chap II Demand Reminder 5059-P01190/01 App No.: PCT/US2008/000842 App Dt: 23-Jan-2008 MDW Pending

Reminder Pat No.: Iss Dt: Patent Cooperation Treaty

HDP Number: Client Reference: Client Ref. 1: MP1684.WO

5059-001190/WO/POA Title: Mechanical Dithering In A Printing Mechanism

Client: Marvell Semiconductor Inc.



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 01-May-2008
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 Attorney:
 MIDW
 Wisigins, Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

23-Jul-2008 English Translation (Prov App) 5059-P01255A/01 Pending **App No.:** 60/896605 **App Dt:** 23-Mar-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1745PR2

5059-001255/US/PS2 Title: NAND Flash Data Encoding To Reduce Cell Wear Out

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 Convert to Regir-1 Mo Reminder 5059-P01298A/01 Pending App No.: 60/957573 App Dt: 23-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1789PR2

5059-001298/US/PS2 Title: IP Mobility Mechanism Selection For Multi-Mode Terminals With Tunneled IP Connectivity

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01298A/01 Pending **App No.**: 60/957573 **App Dt**: 23-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1789PR2

5059-001298/US/PS2 Title: IP Mobility Mechanism Selection For Multi-Mode Terminals With Tunneled IP Connectivity

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Attorney:

Windows Michiga ()

Due Date Action Due Indicator Action Type

Matter Number/Subcase Country

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Bibliographic Numbers & Dates

Attorneys

23-Jul-2008 English Translation (Prov App)

5059-P01410/01

Pending

App No.: 60/896606

App Dt: 23-Mar-2007

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MDW

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP1855PR

5059-001410/US/PS1

Title: IP Mobility Mechanism Selection For Multi-Mode Terminals With Direct IP Connectivity

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 Price

Priority Document NEP

5059-P01410/01

Pending

App No.: PCT/US2008/003805

Pat No.:

App Dt: 21-Mar-2008 MDW

Iss Dt:

Final

Patent Cooperation Treaty

Client Reference: Client Ref. 1: MP1855.WO

5059-001410/WO/POA

HDP Number:

Title: IP Mobility Mechanism Selection For Multi-Mode Terminals With Direct IP Connectivity

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

23-Jul-2008

Foreign Filing - 1 Mo Reminder

5059-P01410B/01

Pending

App No.: 60/957579

App Dt: 23-Aug-2007 MDW

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP1855PR3

5059-001410/US/PS3

Title: IP Mobility Mechanism Selection For Multi- Mode Terminals With Direct IP Connectivity

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 01-May-2008
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 Attorney: MDW Wigning Microsof D

Due DateAction DueMatter Number/SubcaseStatusIndicatorAction TypeCountry

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

23-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01410B/01 Pending App No.: 60/957579 App Dt: 23-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1855PR3

5059-001410/US/PS3 Title: IP Mobility Mechanism Selection For Multi- Mode Terminals With Direct IP Connectivity

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 Prefiled Status 5059-P01551/02 Unfiled **App No.**: **App Dt**: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2052

5059-001551/US *Title:* Cycle Accurate Simulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 Prefiled Status 5059-P01553/02 Unfiled **App No.**: **App Dt**: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2054

5059-001553/US Title: Multiple PDNs Support Over Trusted Access

Client: Marvell Semiconductor Inc.

Action Due Remarks:



 Friday, May 02: 2008
 Due Date List (by Attorney)
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 01:May:2008
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 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

Iss Dt:

23-Jul-2008 Convert to Regular NEP 5059-P01554/01 Pending **App No.**: 60/951344 **App Dt**: 23-Jul-2007

Final United States of America Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP2055PR

5059-001554/US/PS1 Title: USB Power Saving By Self-Idling USB Device Port

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

23-Jul-2008

Foreign Filing Deadline NEP 5059-P01554/01 Pending *App No.*: 60/951344 *App Dt*: 23-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2055PR

5059-001554/US/PS1 Title: USB Power Saving By Self-Idling USB Device Port

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 Convert to Regular NEP 5059-P01555/01 Pending App No.: 60/951350 App Dt: 23-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2056PR

5059-001555/US/PS1 Title: Hybrid Approach For IEEE Power Save

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Wissins, Nichoel D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

23-Jul-2008 Foreign Filing Deadline NEP 5059-P01555/01 Pending **App No.**: 60/951350 **App Dt**: 23-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2056PR

5059-001555/US/PS1 Title: Hybrid Approach For IEEE Power Save

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01619A/01 Pending App No.: 60/957518 App Dt: 23-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2120PR

5059-001619/US/PS1 Title: Omni-Directional Beamforming With Multiple Narrow-Band Beams

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01619A/01 Pending App No.: 60/957518 App Dt: 23-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2120PR

5059-001619/US/PS1 Title: Omni-Directional Beamforming With Multiple Narrow-Band Beams

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: MDW Wigning Microsof D

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Action Type Country Bibliographic Numbers & Dates Attorneys

23-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01620/01 Pending *App No.*: 60/957577 *App Dt*: 23-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2121PR

5059-001620/US/PS1 Title: Program Pre-Compensation For Flash Memory

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01620/01 Pending App No.: 60/957577 App Dt: 23-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2121PR

5059-001620/US/PS1 Title: Program Pre-Compensation For Flash Memory

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 Update Status 8540P-P00114/01 Unofficial App No.: 10/808977 App Dt; 25-Mar-2004 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-302861

8540P-000114/US Title: Vehicle Website Audio/Video Communication Link

Client: General Motors Corporation

Action Due Remarks:



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 Attorney:
 MOW: Mindles Michael D

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 Attorneys

23-Jul-2008 Update Status 8540P-P00333/01 Pending App No.: 11/243518 App Dt: 04-Oct-2005 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-303191

8540P-000333/US Title: EMAC - Engine Motion Active Control

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

23-Jul-2008 Update Status 8540P-P00393A/01 Unofficial *App No.*: 11/656928 *App Dt*: 23-Jan-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-307810

8540P-000393/US Title: Method For Controlling LNT Regeneration

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

23-Jul-2008 Update Status 8540P-P00427/01 Unofficial App No.: 11/656927 App Dt: 23-Jan-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-307815

8540P-000427/US Title: Commanded Clutch Diagnostics In A Hybrid Vehicle

Client: General Motors Corporation



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9378 of 9672 01-May-2008 31-Jul-2008 Attorney: Water March

Due Date Action Due Matter Number/Subcase Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

23-Jul-2008 English Translation (Prov App) 8540P-P00493/01 Unofficial App No.: 60/919951 App Dt: 23-Mar-2007 MDW

United States of America Reminder Pat No.: Iss Dt:

Client Reference: Client Ref. 1: GP-309216 HDP Number:

8540P-000493/US/PS1 Title: DSP/FFT Knock System Utilizing Seperate Detection Zones

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks: 23-Jul-2008

8540P-P00504/01 App No.: 60/919954 App Dt: 23-Mar-2007 Unofficial MDW

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: GP-309270 HDP Number:

English Translation (Prov App)

8540P-000504/US/PS1 Title: Pneumatic Accelerator Pedal Actuator

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

23-Jul-2008 English Translation (Prov App) 8540P-P00511/01 Unofficial App No.: 60/919955 App Dt: 23-Mar-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000037

8540P-000511/US/PS1 Title: Crank Position Correction Using Cylinder Pressure

Client: General Motors Corporation



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9379 of 9672 01-May-2008 31-Jul-2008 Attorney: Water March

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country

Bibliographic Numbers & Dates Attorneys

23-Jul-2008 Convert to Reglr-6 Mo Reminder 8540P-P00575A/01 Pending App No.: 61/022934 App Dt: 23-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000888

8540P-000575/US/PS1 Title: Engine Vacuum Enhancement In An Internal Combustion Engine

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 Update Status 8540P-P00575A/01 App No.: 61/022934 App Dt: 23-Jan-2008 MDW Pending

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: P000888 HDP Number:

8540P-000575/US/PS1 Title: Engine Vacuum Enhancement In An Internal Combustion Engine

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 Reminder - Foreign Filing 8540P-P00575A/01 App No.: 61/022934 App Dt: 23-Jan-2008 MDW Pending

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000888

8540P-000575/US/PS1 Title: Engine Vacuum Enhancement In An Internal Combustion Engine

Client: General Motors Corporation



Attorney: Management of the Company of the Company

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

23-Jul-2008 Foreign Filing Reminder 8540P-P00607/02 Unofficial **App No.**: 12/018437 **App Dt**: 23-Jan-2008 MDW

Reminder Foreign Filing United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001273

8540P-000607/US Title: Dual Injection For Improvement Emission Start In SIDI Engines

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 Priority document filed? 8540P-P00623/02 Unofficial App No.: 12/107854 App Dt: 23-Apr-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

8540P-000623/US Title: Computation Of Mass Air Flow Sensor Signal In Timer Processing Unit Of Engine Control Module

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 Corrected App paper-1st ext 8540P-P00729/01 Pending **App No.**: 12/062938 **App Dt**: 04-Apr-2008 MDW

Due Date US-Corrected Application Paper United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P004069

8540P-000729/US Title: Valvetrain Control Systems For Internal Combustion Engines With Time And Event Based Control

Client: General Motors Corporation

Action Due Remarks:



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24-Jul-2008

Final Offc Act-Appeal Due

5059-P00005/01

Pending

App No.: 09/991284

App Dt: 21-Nov-2001

Due Date

US-Final Office Action

United States of America

MDW

HDP Number:

Pat No.:

Iss Dt:

Client Reference: Client Ref. 1: MP0082PR

5059-000005/US

Title: Autonegotiation Between 1000BASE-X and 1000BASE-T

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008

Final Offc Act- Response Due

5059-P00005/01

Pending

App No.: 09/991284

App Dt: 21-Nov-2001 MDW

Due Date

US-Final Office Action

United States of America

Pat No.: Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0082PR

5059-000005/US

Title: Autonegotiation Between 1000BASE-X and 1000BASE-T

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008

Missing Parts-2nd Ext

5059-P00045/05

Pending

App No.: 12/074557

App Dt: 04-Mar-2008 MDW

Due Date

US-Missing Parts

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0224.IC1

5059-000045/US/COF

Title: Self-Reparable Semiconductor And Method Thereof

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

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App No.: 11/975975

App Dt: 23-Oct-2007

MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

Pending

HDP Number: Client Reference: Client Ref. 1: MP0425.C1

5059-000110/US/COC Title: Electrostatic Discharge Protection Circuit For Preamps Connected To Magneto-Resistive Read Elements

Client: Marvell Semiconductor Inc.

5059-P00110/04

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Final Offic Act-1st Ext 5059-P00123/03 Published **App No.**: 11/328979 **App Dt**: 10-Jan-2006 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number:Client Reference:Client Ref. 1: MP0199.125059-000123/US/CPBTitle:Crystal Oscillator Emulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Final Offic Act-1st Appeal Ext 5059-P00123/03 Published App No.: 11/328979 App Dt: 10-Jan-2006 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0199.12

5059-000123/US/CPB Title: Crystal Oscillator Emulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

24-Jul-2008 Registration Fees - 2 weeks 5059-P00223/02 Published **App No.**: 060063088 **App Dt**: 27-Mar-2006 MDW

Reminder F-Registration Fees European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0627EP01

5059-100223/EP/01 Title: Control System For Fluorescent Light Fixture

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Translation Due - 2 wks 5059-P00223/02 Published **App No.**: 060063088 **App Dt**: 27-Mar-2006 MDW

Reminder F-Translation European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0627EP01

5059-100223/EP/01 Title: Control System For Fluorescent Light Fixture

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Instructions to Agent 5059-P00299/02 Pending App No.: 2006036768 App Dt: 05-Jun-2006 MDW

Due Date F-Office Action Singapore Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0675SG01

5059-100299/SG/01 Title: Wireless Local Area Network Communications Module And Integrated Chip Package

Client: Marvell Semiconductor Inc.



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Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

24-Jul-2008 Office Action Due - 1 month 5059-P00299/02 Pending **App No.**: 2006036768 **App Dt**: 05-Jun-2006

Due Date F-Office Action Singapore Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0675SG01

5059-100299/SG/01 Title: Wireless Local Area Network Communications Module And Integrated Chip Package

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Update Status 5059-P00368/02 Published **App No.**: 11/367638 **App Dt**: 03-Mar-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0819

5059-000368/US Title: High Voltage High Side Transistor Driver

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Update Status 5059-P00428/01 Pending **App No.**: 10/384991 **App Dt**: 10-Mar-2003 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0782

5059-000428/US Title: Interrupt Controller For Processing Fast And Regular Interrupts

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

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Attorney:

Water March

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24-Jul-2008

3 Mo Offc Act-Response Due

5059-P00486/05

Pending

App No.: 11/523329

App Dt: 19-Sep-2006

MDW

Due Date

US-3 Month Office Action

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0039.C1D2

5059-000486/US/DVD

Title: Active Resistive Summer For A Transformer Hybrid

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008

3 Mo Offc Act-Response Due US-3 Month Office Action

5059-P00575/01

Pending

App No.: 10/934526

App Dt: 07-Sep-2004 MDW

Due Date

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0544:Client Ref. 2: 213200.00119

5059-000575/US

Title: System And Method For Estimating Bandwidth Requirements Of And Allocating Bandwidth To Communication

Devices Operating In A Network Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008

Rescind Non-Publication NEP

5059-P00709/02 Pending

App No.: 11/657492

App Dt: 24-Jan-2007

Final

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP1058

5059-000709/US

Title: Rate-28/30 DC-Free RLL Code

United States of America

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 MOW
 Winglins Michael D

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24-Jul-2008 Update Status 5059-P00715/02 Pending **App No.:** 11/789334 **App Dt**: 24-Apr-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1065

5059-000715/US Title: Parity Insertion For Inner Architecture

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Update Status 5059-P00730/02 Pending **App No.**: 11/789196 **App Dt**: 24-Apr-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1098

5059-000730/US Title: Scrambling System For High Resolution Digital-To-Analog Converter

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Update Status 5059-P00739/02 Pending **App No.:** 11/789170 **App Dt:** 24-Apr-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1139

5059-000739/US Title: Dual Stage Source/Sink Amplifier Circuit With Quiescent Currect Determination

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Missins Michael D

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Country Bibliographic Numbers & Dates Attorneys

24-Jul-2008 7 Year Maint Fee Window Open 5059-P01068/01 Granted *App No.*: 09/055039 *App Dt*: 03-Apr-1998 MDW Due Date United States of America *Pat No.*: 6266766 *Iss Dt*: 24-Jul-2001

HDP Number: Client Reference: Client Ref. 1: MP1524

5059-001068/US Title: Method And Apparatus For Increasing Throughput When Accessing Registers By Using Multi-Bit Scorebarding

With A By-Pass Control

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

24-Jul-2008 Update Status 5059-P01186/02 Pending **App No.**: 12/018933 **App Dt**: 24-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1679
5059-001186/US Title: Programmable Notch Filt

059-001186/US *Title:* Programmable Notch Filter

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

24-Jul-2008 18 Mo Chap II Demand Reminder 5059-P01186/01 Unofficial App No.: PCT/US2008/000903 App Dt: 24-Jan-2008 MDW

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number:Client Reference:Client Ref. 1: MP1679.WO5059-001186/WO/POATitle:Programmable Notch Filter

Client: Marvell Semiconductor Inc.



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 Wisglins Michael D

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Foreign Filing - 1 Mo Reminder 5059-P01479A/01 Pending *App No.*: 60/957892 *App Dt:* 24-Aug-2007 MDW

Bibliographic Numbers & Dates

Attorneys

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1976PR2

5059-001479/US/PS2 **Title:** Interleaver Proposal For RED HOT/HUGE

Client: Marvell Semiconductor Inc.

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24-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01479A/01 Pending *App No.*: 60/957892 *App Dt*: 24-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1976PR2

5059-001479/US/PS2 Title: Interleaver Proposal For RED HOT/HUGE

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01621A/01 Pending *App No.*: 60/957743 *App Dt*: 24-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2122PR

5059-001621/US/PS1 Title: Location-Based Advertising

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Action Type Country

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5059-001621/US/PS1 Title: Location-Based Advertising

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01622/01 App No.: 60/957885 App Dt: 24-Aug-2007 Pending MDW

United States of America Pat No.: Reminder Iss Dt:

Client Reference: Client Ref. 1: MP2123PR HDP Number:

5059-001622/US/PS1 Title: Camera Sensor Usage As Luminance Meter For Power Saving In Mobile Portable Devices

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01622/01 Pending App No.: 60/957885 App Dt: 24-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2123PR

5059-001622/US/PS1 Title: Camera Sensor Usage As Luminance Meter For Power Saving In Mobile Portable Devices

Client: Marvell Semiconductor Inc.

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Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

24-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01623/01 Pending **App No.**: 60/957898 **App Dt**: 24-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2124PR

5059-001623/US/PS1 Title: Multi Standard Communication Devices Timing Synch

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Convert to Regir-1 Mo Reminder 5059-P01623/01 Pending App No.: 60/957898 App Dt: 24-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2124PR

5059-001623/US/PS1 Title: Multi Standard Communication Devices Timing Synch

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01624/01 Pending *App No.*: 60/957912 *App Dt*: 24-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2125PR

5059-001624/US/PS1 Title: Method Of Measuring GSM Events By UMTS (WCDMA) Time Units

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MENW Wissins, Richard D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

24-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01624/01 Pending App No.: 60/957912 App Dt: 24-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2125PR

5059-001624/US/PS1 Title: Method Of Measuring GSM Events By UMTS (WCDMA) Time Units

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01625/01 Pending *App No.*: 60/957924 *App Dt*: 24-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2126PR

5059-001625/US/PS1 Title: Multi Standard Communication Devices Timing Measurements Method

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01625/01 Pending App No.: 60/957924 App Dt: 24-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2126PR

5059-001625/US/PS1 Title: Multi Standard Communication Devices Timing Measurements Method

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW
 Wissins, Michael D

Reminder

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

Pat No.:

Iss Dt:

24-Jul-2008 Update Status 5059-P01876A/01 Pending **App No.**: 61/023274 **App Dt**: 24-Jan-2008 MDW

HDP Number: Client Reference: Client Ref. 1: MP2407PR

5059-001876/US/PS1 Title: Automated LVT, HVT, and SVT Cell And Device Swapping Flow

Client: Marvell Semiconductor Inc.

United States of America

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Reminder - Foreign Filing 5059-P01876A/01 Pending **App No.**: 61/023274 **App Dt**: 24-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2407PR

5059-001876/US/PS1 Title: Automated LVT, HVT, and SVT Cell And Device Swapping Flow

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01876A/01 Pending **App No.**: 61/023274 **App Dt**: 24-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2407PR

5059-001876/US/PS1 Title: Automated LVT, HVT, and SVT Cell And Device Swapping Flow

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW
 Winglins Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

24-Jul-2008 Update Status 5059-P01877A/01 Pending **App No.**: 61/023284 **App Dt**: 24-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2408PR

5059-001877/US/PS1 Title: A Method For DC Offset Removal In OFDM Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01877A/01 Pending **App No.**: 61/023284 **App Dt**: 24-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2408PR

5059-001877/US/PS1 *Title:* A Method For DC Offset Removal In OFDM Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Reminder - Foreign Filing 5059-P01877A/01 Pending **App No.**: 61/023284 **App Dt**: 24-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2408PR

5059-001877/US/PS1 Title: A Method For DC Offset Removal In OFDM Systems

Client: Marvell Semiconductor Inc.

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Action Due Remarks:



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 Attorney: MOW Winning Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

 24-Jul-2008
 Update Status
 5059-P01878A/01
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 App No.: 61/023289
 App Dt: 24-Jan-2008

 Reminder
 United States of America
 Pat No.:
 Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2409PR

5059-001878/US/PS1 Title: Bluetooth WiFi Coexistence Scheme

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01878A/01 Unofficial **App No.:** 61/023289 **App Dt:** 24-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2409PR

5059-001878/US/PS1 Title: Bluetooth WiFi Coexistence Scheme

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Reminder - Foreign Filing 5059-P01878A/01 Unofficial **App No.**: 61/023289 **App Dt**: 24-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2409PR

5059-001878/US/PS1 Title: Bluetooth WiFi Coexistence Scheme

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Attorney:

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

24-Jul-2008Foreign Filing Due5059-P01902/02PendingApp No.: 11/782422App Dt: 24-Jul-2007FinalForeign FilingUnited States of AmericaPat No.:Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2432

5059-001902/US Title: Active Phone Book Enhancements

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Filed English translation? 5059-P01975/01 Pending **App No.**: 61/038905 **App Dt**: 24-Mar-2008 MDW

Due Date US-English Translation Filed United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2511PR

5059-001975/US/PS1 Title: Code For Synchronization And Random Error Correction

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Update Status 8540P-P00059/01 Published **App No.**: 10/766155 **App Dt**: 28-Jan-2004 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-301772

8540P-000059/US Title: Combination Of Cylinder Deactivation With Flywheel Starter G enerator

Client: General Motors Corporation



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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

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24-Jul-2008 Final Offic Act-1st Ext 8540P-P00234/01 Pending **App No.**: 11/026345 **App Dt**: 30-Dec-2004

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-304944

8540P-000234/US Title: Control System To Minimize White Smoke Using Variable Nozzle Turbo

Client: General Motors Corporation

Action Due Remarks: Received from GM 4/10/2008.

Due Date Remarks:

24-Jul-2008 Final Offic Act-1st Appeal Ext 8540P-P00234/01 Pending *App No.*: 11/026345 *App Dt*: 30-Dec-2004 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-304944

8540P-000234/US Title: Control System To Minimize White Smoke Using Variable Nozzle Turbo

Client: General Motors Corporation

Action Due Remarks: Received from GM 4/10/2008.

Due Date Remarks:

24-Jul-2008 Update Status 8540P-P00256/01 Unofficial **App No.**: 11/211177 **App Dt**: 24-Aug-2005 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-305801

8540P-000256/US Title: Anti-Busyness Fuel-Cut Control System For Hybrid And Conventional Powertrains

Client: General Motors Corporation



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 Attorney: NEW Windows Nicross D

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

24-Jul-2008 3 Mo Offic Act-1st Ext 8540P-P00296/02 Pending **App No.**: 11/706137 **App Dt**: 13-Feb-2007

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-305828

8540P-000296/US Title: Application Of Teflon, Or Teflon Based Material, To An Egrhe at Exchanger To Reduce Fouling

Client: General Motors Corporation

Action Due Remarks: Received from GM 4/10/2008.

Due Date Remarks:

24-Jul-2008 Update Status 8540P-P00369/01 Unofficial App No.: 60/763483 App Dt; 30-Jan-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-307983

8540P-000369/US Title: Distributed On-Board Diagnostic System

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Application Status Check 8540P-P00410/01 Pending App No.: 11/626488 App Dt: 24-Jan-2007 MDW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-308576

8540P-000410/US *Title:* Fuel Economy Telltale Control System

Client: General Motors Corporation



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 Attorney:
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24-Jul-2008 Application Status Check 8540P-P00445/01 Unofficial **App No.**: 11/626579 **App Dt**: 24-Jan-2007 MDW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-308655

8540P-000445/US Title: Air Filter Restriction Monitoring Without Pre-Throttle Pressure Sensors

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Foreign Filing - 1 Mo Reminder 8540P-P00497/01 Unofficial **App No.**: 60/957820 **App Dt.** 24-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-305934

8540P-000497/US Title: A New Method For Turbo Speed Sensor Diagnostics

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

24-Jul-2008 Convert to Reglr-1 Mo Reminder 8540P-P00497/01 Unofficial *App No.*: 60/957820 *App Dt*: 24-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-305934

8540P-000497/US *Title:* A New Method For Turbo Speed Sensor Diagnostics

Client: General Motors Corporation



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24-Jul-2008

Corrected App paper-1st ext

8540P-P00525/02

Pending

App No.: 12/062920

App Dt: 04-Apr-2008

MDW

Due Date

US-Corrected Application Paper

United States of America

Pat No.: Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: GP-309240-PTE-CD

8540P-000525/US

Title: Method To Synchronize And Control Valvetrain Lift Solenoids

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

24-Jul-2008

Corrected App paper-1st ext

8540P-P00728/01

Pending

App No.: 12/062918

App Dt: 04-Apr-2008

MDW

Due Date

US-Corrected Application Paper

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P004068

8540P-000728/US

Title: Valvetrain Control Systems For Internal Combustion Engines With Multiple Intake And Exhaust Timing Based Lift

Modes

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

25-Jul-2008

3 Mo Offc Act-Response Due

5059-P00045/03

Published

App No.: 11/594537

App Dt: 08-Nov-2006

Due Date

US-3 Month Office Action

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP0224.D2

5059-000045/US/DVD

Title: Self-Reparable Semiconductor And Method Thereof

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW
 Windles Michael D

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

25-Jul-2008 Update Status 5059-P00081/06 Published **App No.**: 11/586471 **App Dt**: 25-Oct-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0320.al1c

5059-000081/US/COE *Title:* Efficient Transistor Structure

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

25-Jul-2008 Update Status 5059-P00081/05 Published **App No.**: 11/586470 **App Dt**: 25-Oct-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0320.al1b

5059-000081/US/COD Title: Efficient Transistor Structure

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

25-Jul-2008 Final Offic Act-1st Appeal Ext 5059-P00089/04 Published *App No.*: 11/274360 *App Dt*: 15-Nov-2005 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0388.C1

5059-000089/US/COC Title: Power Inductor With Reduced DC Current Saturation

Client: Marvell Semiconductor Inc.



Attorney:

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

25-Jul-2008 Final Offic Act-1st Ext 5059-P00089/04 Published **App No.:** 11/274360 **App Dt:** 15-Nov-2005 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0388.C1

5059-000089/US/COC Title: Power Inductor With Reduced DC Current Saturation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

25-Jul-2008

3 Mo Offc Act-1st Ext 5059-P00117/01 Unofficial *App No.*: 10/896727 *App Dt*: 22-Jul-2004 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0437

5059-000117/US Title: Multiport PHY

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

25-Jul-2008 3 Mo Offic Act-1st Ext 5059-P00154/01 Published **App No.**: 10/846717 **App Dt**: 13-May-2004 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0481

5059-000154/US Title: Voltage Regulator Feedback Protection Method And Apparatus

Client: Marvell Semiconductor Inc.



Attorney:

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

25-Jul-2008 Drawing/Formality-3 Mo Final 5059-P00158/02 Pending **App No.:** 11/710362 **App Dt:** 23-Feb-2007 MDW

Final US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0497.C1

5059-000158/US/COA Title: Level Shifter With Boost And Attenuation Programming

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

25-Jul-2008 Atty Cnfrm Calc Pat Term Adj? 5059-P00158/02 Pending App No.: 11/710362 App Dt: 23-Feb-2007 MDW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0497.C1

5059-000158/US/COA Title: Level Shifter With Boost And Attenuation Programming

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

25-Jul-2008 Issue Fee Due-Final 5059-P00158/02 Pending *App No.*: 11/710362 *App Dt*: 23-Feb-2007 MDW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0497.C1

5059-000158/US/COA Title: Level Shifter With Boost And Attenuation Programming

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Attorney,

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

25-Jul-2008 3 Mo Offic Act-Response Due 5059-P00175/04 Pending **App No.**: 11/130995 **App Dt**: 17-May-2005 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0209.I1C1

5059-000175/US/COC Title: Apparatus And Method For Testing And Debugging An Integrated Circuit

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

25-Jul-2008 3 Mo Offic Act-Response Due 5059-P00211/02 Pending **App No.**: 11/056753 **App Dt**: 11-Feb-2005 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0602

5059-000211/US Title: Integrated Circuit For Network Delay And Jitter Testing

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

25-Jul-2008 Demand Due from Transmittal 5059-P00236B/01 Pending App No.: PCT/US2007/018643 App Dt: 23-Aug-2007 MDW

Final WO-Demand Due (Transmittal Dt) Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0657.I1I1.WO

5059-000236/WO/POJ Title: GPS-Based Traffic Monitoring System

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Attorney,

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

25-Jul-2008 Office Action Due - 1 month 5059-P00299/01 Pending *App No.*: 2006036842 *App Dt*: 05-Jun-2006 MDW

Due Date F-Office Action Singapore Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0675SG

5059-100299/SG Title: Wireless Local Area Network Communications Module And Integrated Chip Package

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

25-Jul-2008 Instructions to Agent 5059-P00299/01 Pending **App No.**: 2006036842 **App Dt**: 05-Jun-2006 MDW

Due Date F-Office Action Singapore Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0675SG

5059-100299/SG Title: Wireless Local Area Network Communications Module And Integrated Chip Package

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

25-Jul-2008 3 Mo OA (1st) + 3 (NEP) 5059-P00549/01 Pending **App No.**: 10/391129 **App Dt**: 17-Mar-2003 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0201;Client Ref. 2: 213200.00166

5059-000549/US Title: Efficient Remainder Calculation For Even Divisors

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW
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25-Jul-2008 Update Status 5059-P00640/02 Pending **App No.:** 11/586299 **App Dt:** 25-Oct-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0953

5059-000640/US Title: System And Method For DRAM Bank Assignment

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

25-Jul-2008 3 Mo Offic Act-1st Ext 5059-P00658/01 Pending **App No.**: 11/364539 **App Dt**: 27-Feb-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0818

5059-000658/US *Title:* File Sharing

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

25-Jul-2008 Prefiled Status 5059-P00820/02 Unfilled *App No.*: *App Dt*: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1204

5059-000820/US Title: Improving Iterative Decoding In The Presence Of Burst Errors

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

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5059-P00821A/03

United States of America

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App No.: Pat No .: App Dt: Iss Dt: MDW

Reminder HDP Number:

Due Date

Client Reference: Client Ref. 1: MP1202

5059-000821/US

Title: Concatenation-Assisted Symbol-Level Combining For MIMO Systems With HARQ And/Or Repetition Coding

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

25-Jul-2008

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5059-P00838/02

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App No.: 11/789605

Pat No.:

App Dt: 25-Apr-2007

Iss Dt:

MDW

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United States of America Client Reference: Client Ref. 1: MP1220

HDP Number: 5059-000838/US

Title: Systems And Methods For Processing Streaming Data

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

25-Jul-2008

Update Status

5059-P01050/02

Pending

App No.: 11/588978

Pat No.:

App Dt: 27-Oct-2006

Iss Dt:

MDW

Reminder HDP Number: United States of America

Client Reference: Client Ref. 1: MP1441.C1

5059-001050/US/COA

Title: Method And Apparatus To Perform Memory Management

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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> 5059-P01554/02 Unfiled App No.: App Dt: MDW

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Attorneys

United States of America Reminder Pat No .: Iss Dt:

Client Reference: Client Ref. 1: MP2055 HDP Number:

5059-001554/US Title: USB Power Saving By Self-Idling USB Device Port

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

25-Jul-2008 Prefiled Status 5059-P01555/02 Unfiled MDW App No.: App Dt:

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP2056 HDP Number:

5059-001555/US Title: Hybrid Approach For IEEE Power Save

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

25-Jul-2008 Foreign Filing Deadline NEP 5059-P01557/01 App No.: 60/951841 App Dt: 25-Jul-2007 MDW Pending

United States of America Iss Dt: Final Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP2058PR

5059-001557/US/PS1 Title: Synchronization Codes For Cellular Communication

Client: Marvell Semiconductor Inc.



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MDW

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 Convert to Regular NEP
 5059-P01557/01
 Pending
 App No.: 60/951841
 App Dt: 25-Jul-2007

 Final
 United States of America
 Pat No.:
 Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2058PR

5059-001557/US/PS1 Title: Synchronization Codes For Cellular Communication

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

25-Jul-2008 3 Mo Offic Act-2nd Ext 8540P-P00282/01 Unofficial App No.: 11/560986 App Dt: 17-Nov-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-305892

8540P-000282/US Title: Purge Valve System Performance Algorithm

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

25-Jul-2008 Foreign Filing--10 Mo Reminder 8540P-P00360A/01 Unofficial **App No.**: 11/860944 **App Dt**: 25-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-307259

8540P-000360/US Title: Hamming Code Applied To IMS Diagnostics

Client: General Motors Corporation



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 Attorney:
 MIDW
 Wisigins, Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

25-Jul-2008 Reminder - Foreign Filing 8540P-P00544/01 Pending **App No.**: 12/019921 **App Dt**: 25-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-308405-US-NP/PTE/CD

8540P-000544/US Title: RPM To Torque Transition Control

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

25-Jul-2008 Update Status 8540P-P00544/01 Pending **App No.**: 12/019921 **App Dt**: 25-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference; Client Ref. 1: GP-308405-US-NP/PTE/CD

8540P-000544/US **Title:** RPM To Torque Transition Control

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

25-Jul-2008 Information Disclosure Stmnt 8540P-P00587/02 Unofficial App No.: 12/109716 App Dt: 25-Apr-2008 MDW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

8540P-000587/US Title: Thermal Detection And Protection Of Vehicle Hardware

Client: General Motors Corporation



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 01-May-2008
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 Attorney:
 MOW
 Winglins Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

Pat No.:

MDW

Iss Dt:

25-Jul-2008 Priority document filed? 8540P-P00587/02 Unofficial **App No.**: 12/109716 **App Dt:** 25-Apr-2008

HDP Number: Client Reference:

Reminder

8540P-000587/US Title: Thermal Detection And Protection Of Vehicle Hardware

Client: General Motors Corporation

United States of America

Action Due Remarks:

Due Date Remarks:

25-Jul-2008 Reminder · Foreign Filing 8540P-P00660/02 Pending App No.: 12/019980 App Dt: 25-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002554

8540P-000660/US *Title:* Face Crack Reduction Strategy

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

25-Jul-2008 Update Status 8540P-P00660/02 Pending **App No.**: 12/019980 **App Dt:** 25-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002554

8540P-000660/US Title: Face Crack Reduction Strategy

Client: General Motors Corporation



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 Attorney:
 MENW
 Wissins, Richard D

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Bibliographic Numbers & Dates Attorneys

MDW

 26-Jul-2008
 Missing Parts-2nd Ext
 5059-P00062/04
 Pending
 App No.: 12/075306
 App Dt: 10-Mar-2008

 Due Date
 US-Missing Parts
 United States of America
 Pat No.:
 Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0290.C1

5059-000062/US/COD Title: Multi-Speed Serial Interface For Media Access Control And Physical Layer Devices

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

26-Jul-2008 Final Offic Act-1st Ext 5059-P00114/01 Unofficial **App No.**: 10/792194 **App Dt**: 03-Mar-2004 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0431

5059-000114/US Title: Adaptive Signal Tuning For HD Radio Receivers Operating In the FM Bands

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

26-Jul-2008 Final Offic Act-1st Appeal Ext 5059-P00114/01 Unofficial App No.: 10/792194 App Dt: 03-Mar-2004 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0431

5059-000114/US Title: Adaptive Signal Tuning For HD Radio Receivers Operating In the FM Bands

Client: Marvell Semiconductor Inc.



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 Attorney:
 MOW: Wissins, Blichnet D

 Due Date
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 Attorneys

App No.: 2006100648927

App Dt: 20-Mar-2006

MDW

Published

Final F-File Voluntary Amendment China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0607.C1

File Voluntary Amendment

5059-100202/CN/01 Title: Network System For Distributing Protected Content

Client: Marvell Semiconductor Inc.

5059-P00202A/01

Action Due Remarks: Due Date Remarks:

26-Jul-2008 Update Status 5059-P00274/02 Pending **App No.**: 11/411616 **App Dt**: 26-Apr-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0869

5059-000274/US *Title:* Flexible Port Rate Limiting

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

3 Mo Offc Act-Due 2 Wks Final 5059-P00507A/05 Pending *App No.*: 10/692644 *App Dt*: 24-Oct-2003 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0062.15; Client Ref. 2: 213200.00184

5059-000507/US/CPE Title: Apparatus Method, And Computer Program Product For Recording And Reproducing Digital Data

Client: Marvell Semiconductor Inc.



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 Attorney:
 MOW Wissins, Nichoel D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

26-Jul-2008 Update Status 5059-P00593/02 Published **App No.**: 11/493473 **App Dt**: 26-Jul-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0872

5059-000593/US Title: Detection And Estimation Of Radio Frequency Variations

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

26-Jul-2008 Update Status 5059-P00740/02 Published **App No.**: 11/493349 **App Dt**: 26-Jul-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0754

5059-000740/US Title: Packet Tunneling For Wireless Clients Using Maximum Transmission Unit Reduction

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

26-Jul-2008 Request for Rectification 5059-P00922/01 Published App No.: PCT/US2007/012402 App Dt: 24-May-2007 MDW

Due Date Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1116.WO

5059-000922/WO/POA Title: Wireless System-In-Package And Image Processing Control Apparatus

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: MOW Winning Michael D

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MDW

Iss Dt:

26-Jul-2008 Update Status 5059-P01014/01 Pending *App No.*: 11/586860 *App Dt*: 26-Oct-2006

HDP Number: Client Reference: Client Ref. 1: MP0959

5059-001014/US Title: Secure Video Distribution

Client: Marvell Semiconductor Inc.

United States of America

Action Due Remarks:

Due Date Remarks:

26-Jul-2008 3 Mo Offic Act-2nd Ext 5059-P01052A/01 Pending **App No.**: 11/470662 **App Dt**: 07-Sep-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1450.IC1

5059-001052/US/COD Title: Wireless Communication Device And Method For Communicating In Site Selection Diversity

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

26-Jul-2008 Priority Document NEP 5059-P01317/01 Pending *App No.*: PCT//B2008/000711 *App Dt*: 26-Mar-2008 MDW

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1809.WO

5059-001317/WO/POA *Title:* GERAN Evolution-Signaling Failed Headers

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Wissins, Nichoel D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

26-Jul-2008 Foreign Filing Deadline NEP 5059-P01556/01 Pending *App No.*: 60/952067 *App Dt*: 26-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2057PR

5059-001556/US/PS1 Title: Long Latency Protocol For HDC-RDC Interface In SOC Mode

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

26-Jul-2008 Convert to Regular NEP 5059-P01556/01 Pending *App No.*: 60/952067 *App Dt*: 26-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2057PR

5059-001556/US/PS1 Title: Long Latency Protocol For HDC-RDC Interface In SOC Mode

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

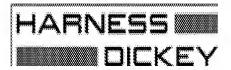
26-Jul-2008 Update Status 8540P-P00143/01 Unofficial *App No.*: 10/781276 *App Dt*: 18-Feb-2004 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-303616

8540P-000143/US Title: Method For Obtaining Axle Torque Driveability With An Engine Torque-Based System

Client: General Motors Corporation



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 Attorney:
 MOW Windley Michael D

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

26-Jul-2008 Update Status 8540P-P00314/01 Unofficial **App No.**: 60/676608 **App Dt**: 29-Apr-2005 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-306813

8540P-000314/US/PS1 Title: Utilization Function For Fuel Dynamics Compensation During Engine Start And Crank-To-Run Transition

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

26-Jul-2008 Update Status 8540P-P00315/01 Unofficial **App No.**: 60/676606 **App Dt**: 29-Apr-2005 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-306814

8540P-000315/US/PS1 Title: Model-Based Fuel Control For Engine Start And Crank-To-Run Transition

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

26-Jul-2008 Foreign Filing Deadline NEP 8540P-P00447/01 Unofficial **App No.**: 60/962045 **App Dt**: 26-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-308700

8540P-000447/US/PS1 Title: Valvetrain Drive Stretch Compensation For Camshaft To Crankshaft Correlation

Client: General Motors Corporation



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 Attorney:
 MENW
 Wissins, Richard D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

26-Jul-2008 Foreign Filing Deadline NEP 8540P-P00447/02 Pending **App No.:** 11/940693 **App Dt:** 15-Nov-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-308700

8540P-000447/US Title: Valvetrain Drive Stretch Compensation For Camshaft To Crankshaft Correlation

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

26-Jul-2008 Convert to Regular NEP 8540P-P00447/01 Unofficial **App No.**: 60/962045 **App Dt**: 26-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-308700

8540P-000447/US/PS1 Title: Valvetrain Drive Stretch Compensation For Camshaft To Crankshaft Correlation

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

26-Jul-2008 English Translation (Prov App) 8540P-P00541/01 Pending **App No.**: 60/919995 **App Dt**: 26-Mar-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000658

8540P-000541/US/PS1 Title: Method To Have Full Range Torque Reduction With Spark Retard Using Throttle Trim

Client: General Motors Corporation



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Due Date Action Due Matter Number/Subcase

Indicator **Action Type** Country

Bibliographic Numbers & Dates Attorneys

MDW

27-Jul-2008 3 Mo Offc Act-Due 2 Wks Final 5059-P00080/02 Unofficial App No.: 11/386276 App Dt: 22-Mar-2006 US-3 Month Office Action Due Date United States of America Pat No.: Iss Dt:

Status

HDP Number: Client Reference: Client Ref. 1: MP0319.D1

5059-000080/US/DVA Title: Interconnect Structure For Power Transistors

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

3 Mo Offc Act-1st Ext 27-Jul-2008 5059-P00179/01 **App No.:** 10/962376 App Dt: 08-Oct-2004 MDW Pending

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP0548 HDP Number:

5059-000179/US Title: Self-Adaptive Transmit Power Control For Wireless Network

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

27-Jul-2008 Final Offc Act-Due 2 Wks Final 5059-P00410/01 App No.: 10/358713 App Dt: 04-Feb-2003 MDW Pending

United States of America Due Date **US-Final Office Action** Iss Dt: Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP0184

5059-000410/US Title: Switch Failover For Aggregated Data Communication Links

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW: Mindles Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

27-Jul-2008 Update Status 5059-P00536/03 Pending App No.: 11/811513 App Dt: 11-Jun-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0134.C1

5059-000536/US/COB Title: Decoding Method And Apparatus

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

27-Jul-2008 3 Mo Offic Act-1st Ext 5059-P00559/01 Pending App No.: 10/701626 App Dt: 06-Nov-2003 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0329; Client Ref. 2: 213200.00089

5059-000559/US Title: Transceiver System Including Dual Low-Noise Amplifiers

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

27-Jul-2008 Prefiled Status 5059-P00822/02 Unfiled *App No.*: *App Dt*: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1205

5059-000822/US Title: Bit-Level Combining For Mimo Systems With HARQ And/Or Repetition Coding

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MDW:
 Windles Michael D

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Bibliographic Numbers & Dates

Attorneys

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1206

5059-000823/US Title: Symbol-Level Combining For MIMO Systems With Harq And/Or Repetition Coding

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

27-Jul-2008 Prefiled Status 5059-P00824/02 Unfiled **App No.**: **App Dt**: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1207

5059-000824/US Title: Group Code Synchronization Using Block Reception Grade

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

27-Jul-2008 Prefiled Status 5059-P00825/01 Unfiled **App No.**: **App Dt**: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1208

5059-000825/US Title: High-Performance Pulse Width Modulator With Frequency Sythesis And Built-In Self Test

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Attorney: Water March

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Bibliographic Numbers & Dates Attorneys

App No.:

MDW

App Dt:

United States of America Reminder Pat No .: Iss Dt:

Unfiled

Client Reference: Client Ref. 1: MP1209 HDP Number:

5059-000826/US Title: Optimized Error Diffusion Halftoning Block

Client: Marvell Semiconductor Inc.

5059-P00826/01

Action Due Remarks:

Due Date Remarks:

27-Jul-2008 Update Status 5059-P00933/01 App No.: 11/588931 App Dt: 27-Oct-2006 MDW Pending

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP1254 HDP Number:

5059-000933/US Title: Amplifier With Output Filtering

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

27-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01486A/01 App No.: 60/975639 App Dt: 27-Sep-2007 MDW Pending

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1983PR2

5059-001486/US/PS2 Title: Exhaustive Search Maximum Likelihood Decoding Of BPSK And QPSK MSC Codes In 3XNR MIMO Receiver

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: № Wiscolns Microso D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

27-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01486A/01 Pending **App No.**: 60/975639 **App Dt**: 27-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1983PR2

5059-001486/US/PS2 Title: Exhaustive Search Maximum Likelihood Decoding Of BPSK And QPSK MSC Codes In 3XNR MIMO Receiver

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

27-Jul-2008 Prefiled Status 5059-P01556/02 Unfiled **App No.**: **App Dt**: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2057

5059-001556/US Title: Long Latency Protocol For HDC-RDC Interface In SOC Mode

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

27-Jul-2008 Prefiled Status 5059-P01557/02 Unfiled *App No.*: *App Dt*: MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2058

5059-001557/US Title: Synchronization Codes For Cellular Communication

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Windley Michael D

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27-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01626/01 Pending App No.: 60/968092 App Dt: 27-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2127PR

5059-001626/US/PS1 Title: A Configurable Digital Filter Having Automatic Scale Adjustment

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

27-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01626/01 Pending *App No.*: 60/968092 *App Dt*: 27-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2127PR

5059-001626/US/PS1 Title: A Configurable Digital Filter Having Automatic Scale Adjustment

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

27-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01627/01 Pending App No.: 60/968152 App Dt: 27-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2128PR

5059-001627/US/PS1 Title: Method For Adjusting Transmission Rate During Packet Expansion Using In-Band Signaling

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW: Wissins, Blichnet D

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27-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01627/01 Pending App No.: 60/968152 App Dt: 27-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2128PR

5059-001627/US/PS1 Title: Method For Adjusting Transmission Rate During Packet Expansion Using In-Band Signaling

Client: Marvell Semiconductor Inc.

Action Due Remarks:

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27-Jul-2008 Convert to Regir-1 Mo Reminder 5059-P01628/01 Pending *App No.*: 60/968143 *App Dt*: 27-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2129PR

5059-001628/US/PS1 Title: "Core Morphing"-Dynamically Switching Between CPU Cores Of Different Capabilities To Optimally Meet Power

Performance-Feature Requirements Independent Of Operating System And Applications

Client: Marvell Semiconductor Inc.

Action Due Remarks:

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27-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01628/01 Pending App No.: 60/968143 App Dt: 27-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2129PR

5059-001628/US/PS1 Title: "Core Morphing"-Dynamically Switching Between CPU Cores Of Different Capabilities To Optimally Meet Power

Performance-Feature Requirements Independent Of Operating System And Applications

Client: Marvell Semiconductor Inc.

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 Attorney:
 MOW
 Winglins Michael D

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27-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01676/01 Pending **App No.**: 60/975633 **App Dt**: 27-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2183PR

5059-001676/US/PS1 Title: Method And Apparatus For Egress Jitter Pacer

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

27-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01676/01 Pending **App No.**: 60/975633 **App Dt**: 27-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2183PR

5059-001676/US/PS1 Title: Method And Apparatus For Egress Jitter Pacer

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

27-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01677/01 Pending App No.: 60/975627 App Dt: 27-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2184PR

5059-001677/US/PS1 Title: Low-Complexity Receivers For Superposition Coded Multi-User System

Client: Marvell Semiconductor Inc.

Action Due Remarks:



 Friday, May 02; 2008
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 Attorney:
 MOW: Wissins, Blichnet D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

27-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01677/01 Pending **App No.**: 60/975627 **App Dt**: 27-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2184PR

5059-001677/US/PS1 Title: Low-Complexity Receivers For Superposition Coded Multi-User System

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

27-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01678/01 Pending **App No.**: 60/975605 **App Dt**: 27-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2185PR

5059-001678/US/PS1 Title: Forwarding Of Contact Info During A Phone Call

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

27-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01678/01 Pending *App No.*: 60/975605 *App Dt*: 27-Sep-2007 MDW

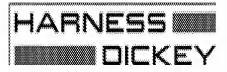
Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2185PR

5059-001678/US/PS1 Title: Forwarding Of Contact Info During A Phone Call

Client: Marvell Semiconductor Inc.

Action Due Remarks:



 Friday, May 02: 2008
 Due Date List (by Attorney)
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 01-May-2008
 To 31-Jul-2008

 Attorney: NOW Winglins Microsof D

Matter Number/Subcase **Due Date Action Due** Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 27-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01679/01 Pending **App No.:** 60/975619 App Dt: 27-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2186PR

5059-001679/US/PS1 Title: Email Messages Filter

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

27-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01679/01 Pending **App No.**: 60/975619 **App Dt**: 27-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2186PR

5059-001679/US/PS1 Title: Email Messages Filter

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

27-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01680/01 Pending *App No.*: 60/975595 *App Dt*: 27-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2187PR

5059-001680/US/PS1 Title: Repetitive Error Correction For Phase-Locked Loops

Client: Marvell Semiconductor Inc.



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 Due Date List (by Attorney)
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 01:May:2008
 To: 31:Jul-2008

 Attorney:
 MOW: Wissins, Blichnet D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

27-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01680/01 Pending App No.: 60/975595 App Dt: 27-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2187PR

5059-001680/US/PS1 Title: Repetitive Error Correction For Phase-Locked Loops

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

27-Jul-2008 Convert to Regr-10 Mo Reminder 5059-P01681/01 Pending *App No.*: 60/975591 *App Dt*: 27-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2188PR

5059-001681/US/PS1 Title: Coexistence Communication Coordinator For Multi-Comm Devices

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

27-Jul-2008 Foreign Filing--10 Mo Reminder 5059-P01681/01 Pending *App No.*: 60/975591 *App Dt:* 27-Sep-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2188PR

5059-001681/US/PS1 Title: Coexistence Communication Coordinator For Multi-Comm Devices

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Attorney: Management of the Company of the Company

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

27-Jul-2008 Update Status 8540P-P00096/01 Pending **App No.**: 10/850724 **App Dt**: 21-May-2004 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-302317

8540P-000096/US Title: EMC Self-Shielding High Voltage Distribution Box

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

27-Jul-2008 3 Mo Offic Act-1st Ext 8540P-P00137/01 Published **App No.**: 10/867402 **App Dt**: 14-Jun-2004

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-303450

8540P-000137/US Title: Minimization of Eddy Current Loss In Multi-Barrier IPM Machi nes

Client: General Motors Corporation

Action Due Remarks: Received from GM 4/10/2008.

Due Date Remarks:

27-Jul-2008 Foreign Filing Deadline NEP 8540P-P00454/01 Unofficial **App No.**: 11/829224 **App Dt**: 27-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-307960

8540P-000454/US Title: Torque Converter Clutch Apply Adapt And Quality Apply Detection Converter Slip Acceleration

Client: General Motors Corporation



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Attorney:

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

27-Jul-2008 Foreign Filing Due 8540P-P00490/01 Pending *App No.*: 11/829235 *App Dt*: 27-Jul-2007 MDW

Final Foreign Filing United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-309176

8540P-000490/US *Title:* Adaaptive Barometric Pressure Estimation

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

27-Jul-2008 Foreign Filing Deadline NEP 8540P-P00627/01 Unofficial **App No.**: 60/952432 **App Dt**: 27-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002008

8540P-000627/US Title: Hybrid Belt Driven Motor/Generator/Starting System

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

27-Jul-2008 Foreign Filing Deadline NEP 8540P-P00630/01 Unofficial *App No.*: 60/952437 *App Dt*: 27-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001727

8540P-000630/US/PS1 Title: Method Of CAM Phasing Control To Optimize Regen Fro Hybrid Vehicle

Client: General Motors Corporation



Due Date

28-Jul-2008

28-Jul-2008

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 To
 31-Jul-2008

 Attorney:
 MIDW
 Wisigins, Michael D

Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

27-Jul-2008 Convert to Regular NEP 8540P-P00630/01 Unofficial **App No.:** 60/952437 **App Dt:** 27-Jul-2007

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001727

8540P-000630/US/PS1 Title: Method Of CAM Phasing Control To Optimize Regen Fro Hybrid Vehicle

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

3 Mo Final OA + 3 (NEP) 2671-P00002/02

Published

App No.: 11/081979

App Dt: 16-Mar-2005 MDW

MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 1006

2671-000002/US/02 Title: Battery State Of Charge Algorithm

Client: COBASYS LLC

Action Due Remarks:
Due Date Remarks:

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Appeal Due + 3 (NEP) 267

2671-P00002/02 Published

App No.: 11/081979

App Dt: 16-Mar-2005 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 1006

2671-000002/US/02 Title: Battery State Of Charge Algorithm

Client: COBASYS LLC



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 Due Date List (by Attorney)
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 31-Jul-2008

 Attorney:
 MDW:
 Windles Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

ction Type Country Bibliographic Numbers & Dates Attorneys

MDW

28-Jul-2008 3 Mo Offic Act-Response Due 5059-P00067/02 Published **App No.**: 11/152901 **App Dt**: 15-Jun-2005

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

 HDP Number:
 Client Reference:
 Client Ref. 1: MP0107.C1

 5059-000067/US/COA
 Title:
 A Linking Cross Bar Controller

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

28-Jul-2008 3 Mo Offc Act-Due 2 Wks Final 5059-P00081/03 Published **App No.**: 11/524113 **App Dt:** 20-Sep-2006 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0320.C1|1

5059-000081/US/CPB *Title:* Efficient Transistor Structure

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

28-Jul-2008 3 Mo Offc Act-1st Ext 5059-P00084/01 Pending App No.: 10/675693 App Dt: 30-Sep-2003 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0321

5059-000084/US Title: Joint Space-Time Block Decoding And Viterbi Decoding

Client: Marvell Semiconductor Inc.



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 Due Date List (by Attorney)
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 Attorney:
 MOW
 Wingins Michael D

Matter Number/Subcase **Due Date Action Due** Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 28-Jul-2008 Final Offc Act-2nd Ext 5059-P00125/02 Pending App No.: 10/693787 App Dt: 24-Oct-2003 MDW Due Date **US-Final Office Action** United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0400

5059-000125/US

28-Jul-2008

Client: Marvell Semiconductor Inc.

Title: Voltage Regulator

Action Due Remarks:

Due Date Remarks:

Final Offic Act-2nd Appeal Ext 5059-P00125/02 Pending *App No.*: 10/693787 *App Dt*: 24-Oct-2003 MDW

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number:Client Reference:Client Ref. 1: MP04005059-000125/USTitle:Voltage Regulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

28-Jul-2008 3 Mo Offic Act-2nd Ext 5059-P00147/02 Pending App No.: 11/656774 App Dt: 22-Jan-2007 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0492.C1

5059-000147/US/COA Title: Programmable High Pass Amplifier For Perpendicular

Client: Marvell Semiconductor Inc.



Attorney:

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

28-Jul-2008 Examination Report - 1 month 5059-P00218/03 Published **App No.**: 060054038 **App Dt**: 16-Mar-2006 MDW

Reminder F-Examination Report European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0626EP02

5059-100218/EP/02 *Title:* Wireless Audio For Entertainment Systems

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

28-Jul-2008 3 Mo Offic Act-2nd Ext 5059-P00359/02 Pending App No.: 11/220304 App Dt: 06-Sep-2005 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0035RE

5059-000359/US/REA Title: Direct Drive Programmable High Speed Power Digital-To-Digital Analog Converter

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

28-Jul-2008 Registration Fees 5059-P00426/01 Published **App No.**: 019589704 **App Dt:** 17-Jul-2001 MDW

Due Date F-Registration Fees European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: QLOGICP.021VEP;Client Ref. 2: MP0780

5059-100426/EP/01 Title: Disk Controller Configured To Perform Out Of Order Execution Of Write Operations

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW
 Wissins Nichsel D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

28-Jul-2008 Missing Parts (1st) + 5 (NEP) 5059-P00507/08 Pending **App No.:** 11/981706 **App Dt:** 31-Oct-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0062.14C1

5059-000507/US/COK Title: Method And Apparatus For Recording And Reproducing Digital Data

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

28-Jul-2008 Update Status 5059-P00569/01 Pending **App No.**: 10/862414 **App Dt**: 08-Jun-2004 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0415; Client Ref. 2: 213200.00100

5059-000569/US Title: Propagation Self Servo Write System And Method For Storage Devices Employing Sector-Servo Scheme

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

28-Jul-2008 3 Mo Offic Act-1st Ext 5059-P00576/01 Pending *App No.*: 11/067749 *App Dt*: 01-Mar-2005 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0624; Client Ref. 2: 213200.00149

5059-000576/US Title: Class A-B Line Driver For Gigabit Ethernet

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: MOW Winning Michael D

Matter Number/Subcase **Due Date Action Due** Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 28-Jul-2008 Check if IPER received 5059-P00632A/01 Pending App No.: PCT/US2007/004095 App Dt: 15-Feb-2007 MDW Patent Cooperation Treaty Pat No.: Reminder Iss Dt: HDP Number: Client Reference: Client Ref. 1: MP0925/WO 5059-000632/WO/POA Title: Duplex Mismatch Detection

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

28-Jul-2008 28 Mo National Stage Reminder 5059-P00632A/01 Pending **App No.**: PCT/US2007/004095 **App Dt:** 15-Feb-2007 MDW

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0925/WO

5059-000632/WO/POA Title: Duplex Mismatch Detection

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

28-Jul-2008 3 Mo Offic Act-Due 2 Wks Final 5059-P00678/02 Published App No.: 11/649899 App Dt: 04-Jan-2007 MDW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1034

5059-000678/US Title: Method And Apparatus For Generating Non-Binary Balanced Codes

Client: Marvell Semiconductor Inc.



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9437 of 9672 01-May-2008 31-Jul-2008 Attorney: Water March

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type**

Country **Bibliographic Numbers & Dates** Attorneys

28-Jul-2008 Missing Parts-3rd Ext 5059-P01220/02 Pending App No.: 12/029853 App Dt: 12-Feb-2008 Due Date **US-Missing Parts** United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP1702 HDP Number:

5059-001220/US Title: Adaptive Jitter Buffer-Packet Loss Concealment

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

28-Jul-2008

Convert to Reglr-1 Mo Reminder 5059-P01627A/01

Pending

App No.: 60/968470

App Dt: 28-Aug-2007 MDW

MDW

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP2128PR2 HDP Number:

5059-001627/US/PS2 Title: Method For Adjusting Transmission Rate During Packet Expansion Using In-Band Signaling

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

28-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01627A/01

Pending

App No.: 60/968470

App Dt: 28-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2128PR2

5059-001627/US/PS2 Title: Method For Adjusting Transmission Rate During Packet Expansion Using In-Band Signaling

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9438 of 9672 01-May-2008 31-Jul-2008 Attorney: Water March

Due Date Action Due Matter Number/Subcase Status **Action Type**

Indicator Country **Bibliographic Numbers & Dates** Attorneys

28-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01629/01 Pending App No.: 60/968474 App Dt: 28-Aug-2007 MDW

United States of America Iss Dt: Reminder Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP2130PR

5059-001629/US/PS1 Title: Method For Reading Dual-Bit Or Multi-Bit Flash Memory Cells

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

28-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01629/01 App No.: 60/968474 App Dt: 28-Aug-2007 Pending MDW

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP2130PR HDP Number:

5059-001629/US/PS1 Title: Method For Reading Dual-Bit Or Multi-Bit Flash Memory Cells

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

28-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01630/01 App No.: 60/968472 App Dt: 28-Aug-2007 MDW Pending

Reminder United States of America Iss Dt: Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP2131PR

5059-001630/US/PS1 Title: USB Connection/Disconnection Automation Board

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW
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Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

28-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01630/01 Pending App No.: 60/968472 App Dt: 28-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2131PR

5059-001630/US/PS1 Title: USB Connection/Disconnection Automation Board

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

28-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01631/01 Pending *App No.*: 60/968467 *App Dt*: 28-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2132PR

5059-001631/US/PS1 Title: Dual Antenna Optimum Beam Forming For WLAN BT Coexistence On Handset Device

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

28-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01631/01 Pending **App No.**: 60/968467 **App Dt**: 28-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2132PR

5059-001631/US/PS1 Title: Dual Antenna Optimum Beam Forming For WLAN BT Coexistence On Handset Device

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9440 of 9672 01-May-2008 31-Jul-2008

Attorney:

Water Markey

Due Date Action Due Indicator **Action Type** Matter Number/Subcase

Country

Status

Bibliographic Numbers & Dates

Attorneys

28-Jul-2008 Convert to Reglr-1 Mo Reminder

5059-P01632/01

Pending

App No.: 60/968480

App Dt: 28-Aug-2007

MDW

Reminder

United States of America

Pat No .:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP2133PR

5059-001632/US/PS1

Title: True X-Y Position, Velocity And Angular Position Determination Of Random Motion Devices Using The Integration

Of Roller Ball And Optical Navigation Technologies

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

28-Jul-2008

Foreign Filing - 1 Mo Reminder

5059-P01632/01

Pending

App No.: 60/968480

App Dt: 28-Aug-2007

MDW

MDW

Reminder

United States of America

Pat No.:

iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP2133PR

5059-001632/US/PS1

Title: True X-Y Position, Velocity And Angular Position Determination Of Random Motion Devices Using The Integration

Of Roller Ball And Optical Navigation Technologies

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

28-Jul-2008

Update Status

5059-P01879/01

Pending

App No.: 61/023993

Pat No.:

App Dt: 28-Jan-2008

Reminder

United States of America

iss Dt:

HDP Number:

Client Reference: Client Ref. 1; MP2410PR

5059-001879/US/PS1

Title: Reassembly Of Fragmented Packets In A Switching Device

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9441 of 9672 01-May-2008 31-Jul-2008

Attorney: Water March

Due Date Action Due Matter Number/Subcase Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

28-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01879/01 Pending App No.: 61/023993 App Dt: 28-Jan-2008 MDW

United States of America Reminder Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2410PR

5059-001879/US/PS1 Title: Reassembly Of Fragmented Packets In A Switching Device

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

28-Jul-2008 Reminder - Foreign Filing 5059-P01879/01 App No.: 61/023993 App Dt: 28-Jan-2008 MDW Pending

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP2410PR HDP Number:

5059-001879/US/PS1 Title: Reassembly Of Fragmented Packets In A Switching Device

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

28-Jul-2008 Foreign Filing Reminder 5059-P01879/01 App No.: 61/023993 App Dt: 28-Jan-2008 MDW Pending

Reminder United States of America Pat No.: Iss Dt: Foreign Filing

HDP Number: Client Reference: Client Ref. 1: MP2410PR

5059-001879/US/PS1 Title: Reassembly Of Fragmented Packets In A Switching Device

Client: Marvell Semiconductor Inc.



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9442 of 9672 01-May-2008 31-Jul-2008 Attorney:

Status

Pending

Action Due

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Country

Bibliographic Numbers & Dates

App Dt: 12-Feb-2008 MDW

Attorneys

Missing Parts-3rd Ext Due Date **US-Missing Parts**

United States of America

7395E-P00011/01

Matter Number/Subcase

App No.: 12/029648 Pat No.:

Iss Dt:

HDP Number: 7395E-000011/US

Due Date

28-Jul-2008

Client Reference: Client Ref. 1: S10476PUS

Title: Iductive Proximity Sensor

Client: Manitz, Finsterwald & Partner

Action Due Remarks:

Due Date Remarks:

28-Jul-2008 Filing Reminder 8540P-P00580/02

Pending

App No.: 61/023954

App Dt: 28-Jan-2008

Reminder

File Application

Pat No.:

Iss Dt:

MDW

HDP Number:

United States of America Client Reference: Client Ref. 1: P000798

8540P-000580/US/PS1

Title: Oil Condition Sensing Electric Solenoid Mechanism

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

28-Jul-2008

Foreign Filing Reminder

8540P-P00580/02

Pending

App No.: 61/023954

App Dt: 28-Jan-2008

MDW

Reminder

Foreign Filing

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P000798

8540P-000580/US/PS1

Title: Oil Condition Sensing Electric Solenoid Mechanism

Client: General Motors Corporation

Action Due Remarks:



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31-Jul-2008

Attorney: N.W.

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Due Date Action Due Indicator Action Type

Matter Number/Subcase Country Status

Bibliographic Numbers & Dates

Attorneys

29-Jul-2008 Prefil

Prefiled Status 2671-P00006/01

Unfiled

App No.: Pat No.: App Dt: Iss Dt: MDW

Reminder

HDP Number:

United States of America

Client Reference: Client Ref. 1: 1005

2671-000006/US

Title: Substrate Densisity Ouantification Through Radiation Penetra tion

Client: COBASYS LLC

Action Due Remarks:

Due Date Remarks:

29-Jul-2008

Patent Received?

5059-P00093/01

Pending

App No.: 10/747520

App Dt: 29-Dec-2003 MI

Due Date U

US-Issue Notification Received

United States of America

Pat No.:

Iss Dt:

B MDW

HDP Number:

Client Reference: Client Ref. 1: MP0349

5059-000093/US

Title: Bootstraped Charge-Pump Driver in PLL

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

29-Jul-2008

Final

Rescind Non-Publication NEP

5059-P00332/02

Pending

App No.: 11/699260

Pat No.:

App Dt: 29-Jan-2007

Iss Dt:

' MDW

....

United States of America

HDP Number:

Client Reference: Client Ref. 1: MP0146.C1

5059-000332/US/COA

Title: Dynamic Alignment For Data On A Parallel Bus

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Attorney: Market Market 1

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

29-Jul-2008 XOT Office Action 5059-P01052/01 Published **App No.**: 028251881 **App Dt**: 16-Dec-2002 MDW

Final F-Office Action China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1450/CN

5059-101052/CN/01 Title: Method And Apparatus For Generating A Quality Measure Target Value Based On Channel Conditions

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

29-Jul-2008 Priority Document NEP 5059-P01323/01 Unofficial App No.: PCT/US2008/004141 App Dt: 28-Mar-2008 MDW

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1814.WO

5059-001323/WO/POA Title: A Mechanism To Enable IP Address Allocation For Different Terminal Types In Evolved Wireless Networks

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

29-Jul-2008 Update Status 5059-P01478/02 Pending **App No.**: 12/011607 **App Dt**: 28-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1975

5059-001478/US Title: Non-Volatile Memory Cell And Array And Method Making The Same

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Windows Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

29-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01633/01 Pending **App No.**: 60/968741 **App Dt**: 29-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2134PR

5059-001633/US/PS1 Title: Sequence Detection For Flash Memory With Inter-Cell Interference

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

29-Jul-2008 Convert to Regir-1 Mo Reminder 5059-P01633/01 Pending App No.: 60/968741 App Dt: 29-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2134PR

5059-001633/US/PS1 Title: Sequence Detection For Flash Memory With Inter-Cell Interference

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

29-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01634/01 Pending **App No.**: 60/968743 **App Dt**: 29-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2135PR

5059-001634/US/PS1 Title: Performed Balls On Bonding Pads For Probing And Wire-Bonding Connections

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Windows Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

29-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01634/01 Pending **App No.**: 60/968743 **App Dt**: 29-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2135PR

5059-001634/US/PS1 Title: Performed Balls On Bonding Pads For Probing And Wire-Bonding Connections

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

29-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01635/01 Pending *App No.*: 60/968752 *App Dt*: 29-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2136PR

5059-001635/US/PS1 Title: MCM Structure, Reverse Formatting QFNs

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

29-Jul-2008 Convert to Regir-1 Mo Reminder 5059-P01635/01 Pending App No.: 60/968752 App Dt: 29-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2136PR

5059-001635/US/PS1 Title: MCM Structure, Reverse Formatting QFNs

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9447 of 9672 01-May-2008 31-Jul-2008 Attorney: Water March

Due Date Action Due Matter Number/Subcase Status Indicator

Action Type Country **Bibliographic Numbers & Dates** Attorneys

MDW

29-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01636/01 Pending **App No.:** 60/968748 App Dt: 29-Aug-2007 United States of America Iss Dt: Reminder Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP2137PR

5059-001636/US/PS1 Title: MCS Selection In The Presence Of Interference

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

29-Jul-2008 Convert to Reglr-1 Mo Reminder 5059-P01636/01 App No.: 60/968748 App Dt: 29-Aug-2007 Pending MDW

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP2137PR HDP Number:

5059-001636/US/PS1 Title: MCS Selection In The Presence Of Interference

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

29-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01880/01 App No.: 61/024341 App Dt: 29-Jan-2008 MDW Pending

Iss Dt: Reminder United States of America Pat No.:

HDP Number: Client Reference: Client Ref. 1: MP2411PR

5059-001880/US/PS1 Title: Generic Static Memory Controller

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9448 of 9672 01-May-2008 31-Jul-2008 Attorney:

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country

Bibliographic Numbers & Dates Attorneys

MDW

29-Jul-2008 Reminder - Foreign Filing Pending App No.: 61/024341 App Dt: 29-Jan-2008 United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP2411PR HDP Number:

5059-001880/US/PS1 Title: Generic Static Memory Controller

Client: Marvell Semiconductor Inc.

5059-P01880/01

Action Due Remarks:

Due Date Remarks:

29-Jul-2008 Update Status 5059-P01880/01 App No.: 61/024341 App Dt: 29-Jan-2008 MDW Pending

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP2411PR HDP Number:

5059-001880/US/PS1 Title: Generic Static Memory Controller

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

29-Jul-2008 Reminder - Foreign Filing 5059-P01881/01 Pending App No.: 61/024330 App Dt: 29-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2412PR

5059-001881/US/PS1 Title: Optimizing Write Performance By Control Of Phase Edges

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Due Date Action Due Matter Number/Subcase Status

Indicator **Action Type** Country Bibliographic Numbers & Dates Attorneys

29-Jul-2008 Update Status 5059-P01881/01 Pending App No.: 61/024330 App Dt: 29-Jan-2008 MDW

United States of America Pat No.: Reminder Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2412PR

5059-001881/US/PS1 Title: Optimizing Write Performance By Control Of Phase Edges

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

29-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01881/01 App No.: 61/024330 App Dt: 29-Jan-2008 MDW Pending

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP2412PR HDP Number:

5059-001881/US/PS1 Title: Optimizing Write Performance By Control Of Phase Edges

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

29-Jul-2008 Update Status 5059-P01882/01 App No.: 61/024348 App Dt: 29-Jan-2008 MDW Pending

Reminder United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP2413PR HDP Number:

5059-001882/US/PS1 Title: Bit-Permutation For CQI Encoding

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Action Due

Due Date

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Indicator **Action Type** Country

Bibliographic Numbers & Dates Attorneys

MDW

Status

29-Jul-2008 Convert to Reglr-6 Mo Reminder Pending App No.: 61/024348 App Dt: 29-Jan-2008 United States of America Pat No.: Reminder Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2413PR

5059-001882/US/PS1 Title: Bit-Permutation For CQI Encoding

Client: Marvell Semiconductor Inc.

5059-P01882/01

Matter Number/Subcase

Action Due Remarks:

Due Date Remarks:

29-Jul-2008 Reminder - Foreign Filing 5059-P01882/01 App No.: 61/024348 App Dt: 29-Jan-2008 MDW Pending

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP2413PR HDP Number:

5059-001882/US/PS1 Title: Bit-Permutation For CQI Encoding

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

29-Jul-2008 Update Status 5059-P01883/01 Pending App No.: 61/024372 App Dt: 29-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP2414PR HDP Number:

5059-001883/US/PS1 Title: Package Thermal Resistance Calculator

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Reminder - Foreign Filing

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 Attorney: MOW Winning Michael D

Due Date Action Due Matter Number/Subcase Status
Indicator Action Type Country B

5059-P01883/01

Action Type Country Bibliographic Numbers & Dates Attorneys

App No.: 61/024372

App Dt: 29-Jan-2008

MDW

Reminder United States of America Pat No.: Iss Dt:

Pending

HDP Number: Client Reference: Client Ref. 1: MP2414PR

5059-001883/US/PS1 Title: Package Thermal Resistance Calculator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

29-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01883/01 Pending App No.: 61/024372 App Dt: 29-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2414PR

5059-001883/US/PS1 Title: Package Thermal Resistance Calculator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

29-Jul-2008 Update Status 8540P-P00111/01 Unofficial *App No.*: 10/689184 *App Dt*: 20-Feb-2004 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-303110

8540P-000111/US Title: Airflow Variation Learning Using ETC

Client: General Motors Corporation



Attorney:

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

MDW

 29-Jul-2008
 3 Mo Offic Act-Due 2 Wks Final
 8540P-P00244/01
 Unofficial
 App No.: 11/389567
 App Dt: 24-Mar-2006

 Due Date
 US-3 Month Office Action
 United States of America
 Pat No.:
 Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-305453

8540P-000244/US Title: Brake Booster Vacuum Sensor Rationality Diagnostic

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

29-Jul-2008

Foreign Filing Reminder 8540P-P00597/02 Pending App No.: 12/021575 App Dt: 29-Jan-2008

Reminder Foreign Filing United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P000044

8540P-000597/US Title: Evaporative Emissions Purge Control

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

29-Jul-2008 Reminder - Foreign Filing 8540P-P00656/02 Pending **App No.**: 12/021529 **App Dt**: 29-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002520

8540P-000656/US Title: Calibration Systems And Methdos For Scheduled Linear Control Algorithms In Internal Combustion Engine Control

Systems Using Genetic Algortihms, Penalty Functions, Weighting, And Embedding

Client: General Motors Corporation



Due Date

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 Attorney:
 MOW
 Winglins Micross D

Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

30-Jul-2008 Update Status 5059-P00010/03 Unofficial **App No.:** 11/589368 **App Dt:** 30-Oct-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0087.D2D1

5059-000010/US/DVB Title: Method And Apparatus For Improving Memory Operation And Yield

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Update Status 5059-P00026/08 Published **App No.**: 11/643089 **App Dt**: 21-Dec-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0094.12C1

5059-000026/US/COF Title: Apparatus And Method For A Nested Transimpedance Amplifier

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Registration Fees 5059-P00086/09 Published **App No.**: 040231920 **App Dt:** 29-Sep-2004 MDW

Final F-Registration Fees European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0185WO.EP09

5059-100086/EP/09 Title: Output Regulator

Client: Marvell Semiconductor Inc.



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 Attorney:
 MOW
 Waterins, Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

30-Jul-2008 Registration Fees 5059-P00086/08 Published **App No.**: 040232498 **App Dt**: 29-Sep-2004 MDW

Due Date F-Registration Fees European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0185WO.EP08

5059-100086/EP/08 *Title:* Output Regulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Translation Due 5059-P00086/09 Published **App No.**: 040231920 **App Dt:** 29-Sep-2004 MDW

Final F-Translation European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0185WO.EP09

5059-100086/EP/09 Title: Output Regulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Registration Fees 5059-P00086/07 Published **App No.**: 040232472 **App Dt:** 29-Sep-2004 MDW

Due Date F-Registration Fees European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0185WO.EP07

5059-100086/EP/07 *Title:* Output Regulator

Client: Marvell Semiconductor Inc.



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 Attorney: MDW Wigning Microsof D

Due Date Action Due Matter Number/Subcase Status
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App No.: 61/024711 **App Dt:** 30-Jan-2008 MDW

Attorneys

Reminder Foreign Filing United States of America Pat No.: Iss Dt:

Pending

HDP Number: Client Reference: Client Ref. 1: MP0748.IPR

Foreign Filing Reminder

5059-000334/US/PS2 Title: Low-Noise Fine-Frequency Tuning

Client: Marvell Semiconductor Inc.

5059-P00334/01

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Filing Reminder 5059-P00334/01 Pending **App No.**: 61/024711 **App Dt**: 30-Jan-2008 MDW

Reminder File Application United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0748.IPR

5059-000334/US/PS2 Title: Low-Noise Fine-Frequency Tuning

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Rescind Non-Publication NEP 5059-P00564/02 Pending *App No.*: 11/699648 *App Dt*: 30-Jan-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0364.C1

5059-000564/US/COA Title: Baseband Filter Start-Up Circuit

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney: MDW Wigning Microsof D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

30-Jul-2008 Rescind Non-Publication NEP 5059-P00564/03 Pending **App No.:** 11/699890 **App Dt:** 30-Jan-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0364.D1

5059-000564/US/DVB Title: Baseband Filter Start-Up Circuit

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 30 Mo National Stage NEP 5059-P00713/01 Published App No.: PCT/US2007/000360 App Dt: 09-Jan-2007 MDW

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0930.PCT

5059-000713/WO/POA Title: TDMA Controller For A Wireless Communication System And Method Of Operating Same

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Reminder · Foreign Filing 5059-P01288/01 Pending *App No.*: 61/024732 *App Dt*: 30-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1393PR

5059-001288/US/PS1 Title: Distribution Communication System For Audio Video And Consumer Equipment

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MENW Wissins, Richard D

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

30-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01288/01 Pending App No.: 61/024732 App Dt: 30-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1393PR

5059-001288/US/PS1 Title: Distribution Communication System For Audio Video And Consumer Equipment

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Update Status 5059-P01288/01 Pending **App No.**: 61/024732 **App Dt**: 30-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1393PR

5059-001288/US/PS1 Title: Distribution Communication System For Audio Video And Consumer Equipment

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Convert to Regular NEP 5059-P01418B/01 Pending **App No.**: 60/952779 **App Dt:** 30-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1912PR3

5059-001418/US/PS3 Title: Increasing Stand-By Time In OFDM Handsets

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

MDW

Foreign Filing Deadline NEP Pending **App No.:** 60/952779 App Dt: 30-Jul-2007 Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP1912PR3 HDP Number:

5059-001418/US/PS3 Title: Increasing Stand-By Time In OFDM Handsets

Client: Marvell Semiconductor Inc.

5059-P01418B/01

Action Due Remarks:

Due Date Remarks:

Foreign Filing Deadline NEP 5059-P01448A/01 App No.: 60/952760 App Dt: 30-Jul-2007 MDW Pending

Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP1943PR2 HDP Number:

5059-001448/US/PS2 Title: Multi-Mode Class D Amplifiers

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Convert to Regular NEP 5059-P01448A/01 App No.: 60/952760 App Dt: 30-Jul-2007 MDW Pending

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1943PR2

5059-001448/US/PS2 Title: Multi-Mode Class D Amplifiers

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 MOW Windley Michael D

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MDW

30-Jul-2008 Update Status 5059-P01463/01 Pending **App No.**: 61/024704 **App Dt**: 30-Jan-2008

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1960PR

5059-001463/US/PS1 Title: Channel Estimation With Co-Channel Pilots Suppression

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Reminder - Foreign Filing 5059-P01463/01 Pending *App No.*: 61/024704 *App Dt*: 30-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1960PR

5059-001463/US/PS1 *Title:* Channel Estimation With Co-Channel Pilots Suppression

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Convert to Regir-6 Mo Reminder 5059-P01463/01 Pending *App No.*: 61/024704 *App Dt*: 30-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1960PR

5059-001463/US/PS1 Title: Channel Estimation With Co-Channel Pilots Suppression

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

30-Jul-2008 Foreign Filing Deadline NEP 5059-P01558/01 Pending *App No.*: 60/952736 *App Dt*: 30-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2059PR

5059-001558/US/PS1 Title: Rate Matching For RED HOT

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Convert to Regular NEP 5059-P01558/01 Pending **App No.**: 60/952736 **App Dt:** 30-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2059PR

5059-001558/US/PS1 *Title:* Rate Matching For RED HOT

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Foreign Filing Deadline NEP 5059-P01559/01 Pending *App No.*: 60/952730 *App Dt*: 30-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2060PR

5059-001559/US/PS1 Title: A Mechanism To Establish Security Associations Between Untrusted Terminal For Support Of Multimedia Session

Transfer

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
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Due Date Action Due Matter Number/Subcase

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

30-Jul-2008 Convert to Regular NEP 5059-P01559/01 Pending **App No.:** 60/952730 **App Dt:** 30-Jul-2007 MDW

Status

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2060PR

5059-001559/US/PS1 Title: A Mechanism To Establish Security Associations Between Untrusted Terminal For Support Of Multimedia Session

Transfer

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Convert to Regular NEP 5059-P01560/01 Pending **App No.**: 60/952744 **App Dt**: 30-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2061PR

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Foreign Filing Deadline NEP 5059-P01560/01 Pending App No.: 60/952744 App Dt: 30-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2061PR

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9462 of 9672 01-May-2008 31-Jul-2008 Attorney:

Due Date Matter Number/Subcase **Action Due** Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

30-Jul-2008 Convert to Regular NEP 5059-P01561/01 Pending App No.: 60/952747 App Dt: 30-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2062PR

5059-001561/US/PS1 Title: QC-LDPC Decoder With List-Syndrome Decoding

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Foreign Filing Deadline NEP 5059-P01561/01 App No.: 60/952747 App Dt: 30-Jul-2007 MDW Pending

Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP2062PR HDP Number:

5059-001561/US/PS1 Title: QC-LDPC Decoder With List-Syndrome Decoding

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Convert to Regular NEP 5059-P01562/01 Pending App No.: 60/952756 App Dt: 30-Jul-2007 MDW

United States of America Pat No.: Iss Dt: Final

HDP Number: Client Reference: Client Ref. 1: MP1761PR

5059-001562/US/PS1 Title: Dynamic Power Management For A FM Receiver

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9463 of 9672 01-May-2008 31-Jul-2008 Attorney:

Matter Number/Subcase **Due Date Action Due** Status Indicator **Action Type** Country **Bibliographic Numbers & Dates**

> Foreign Filing Deadline NEP 5059-P01562/01 Pending App No.: 60/952756 App Dt: 30-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: MP1761PR HDP Number:

5059-001562/US/PS1 Title: Dynamic Power Management For A FM Receiver

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

Convert to Regular NEP 5059-P01563/01

Pending

App No.: 60/952787

Pat No.:

App Dt: 30-Jul-2007 MDW

Iss Dt:

Final United States of America

Client Reference: Client Ref. 1: MP0403aFPR HDP Number:

5059-001563/US/PS1 Title: Power Factor Correction IC

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Foreign Filing Deadline NEP 5059-P01563/01

United States of America

Pending

App No.: 60/952787

Pat No.:

App Dt: 30-Jul-2007

Iss Dt:

MDW

Attorneys

HDP Number:

Client Reference: Client Ref. 1: MP0403aFPR

5059-001563/US/PS1

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30-Jul-2008

30-Jul-2008

Title: Power Factor Correction IC

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Due Date List (by Attorney)
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 Attorney:
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Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

30-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01637/01 Pending **App No.**: 60/969026 **App Dt**: 30-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2139PR

5059-001637/US/PS1 Title: Use Of A Directional Overload Indicator For Intercell Interference Coordination

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Convert to Regir-1 Mo Reminder 5059-P01637/01 Pending App No.: 60/969026 App Dt: 30-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2139PR

5059-001637/US/PS1 Title: Use Of A Directional Overload Indicator For Intercell Interference Coordination

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Update Status 5059-P01650/01 Pending **App No.**: 61/024718 **App Dt**: 30-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2154PR

5059-001650/US/PS1 Title: Cell Phone Adaptor For PDA Devices

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Due Date List (by Attorney)
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 Attorney:
 MOW Wissins Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

30-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01650/01 Pending **App No.:** 61/024718 **App Dt:** 30-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2154PR

5059-001650/US/PS1 Title: Cell Phone Adaptor For PDA Devices

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Reminder · Foreign Filing 5059-P01650/01 Pending *App No.*: 61/024718 *App Dt*: 30-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2154PR

5059-001650/US/PS1 Title: Cell Phone Adaptor For PDA Devices

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Reminder - Foreign Filing 5059-P01715/01 Pending *App No.*: 61/024700 *App Dt*: 30-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2245PR

5059-001715/US/PS1 Title: Adaptive Target Optimization Methods And Systems For Noise Whitening Based Viterbi Detectors

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

30-Jul-2008 Update Status 5059-P01715/01 Pending **App No.**: 61/024700 **App Dt**: 30-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2245PR

5059-001715/US/PS1 Title: Adaptive Target Optimization Methods And Systems For Noise Whitening Based Viterbi Detectors

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01715/01 Pending App No.: 61/024700 App Dt: 30-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2245PR

5059-001715/US/PS1 Title: Adaptive Target Optimization Methods And Systems For Noise Whitening Based Viterbi Detectors

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Reminder - Foreign Filing 5059-P01884/01 Pending *App No.*: 61/024646 *App Dt*: 30-Jan-2008 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2415PR

5059-001884/US/PS1 Title: New Method To Signal The Downlink Data Arrival Via PDCCH Without Dedicated Preamble Resource In The

3GPP LTE Network

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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5059-P01884/01

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App No.: 61/024646

App Dt: 30-Jan-2008

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Reminder

United States of America

Pat No.:

Iss Dt:

Bibliographic Numbers & Dates

HDP Number:

Client Reference: Client Ref. 1: MP2415PR

5059-001884/US/PS1

Title: New Method To Signal The Downlink Data Arrival Via PDCCH Without Dedicated Preamble Resource In The

3GPP LTE Network

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Update Status

5059-P01884/01

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App No.: 61/024646

App Dt: 30-Jan-2008

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: MP2415PR

5059-001884/US/PS1

Title: New Method To Signal The Downlink Data Arrival Via PDCCH Without Dedicated Preamble Resource In The

3GPP LTE Network

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Update Status

tatus 8540P-P00390/01

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App No.: 11/589692

Pat No.:

App Dt: 30-Oct-2006 MDW

Reminder

United States of America

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1; GP-307757

8540P-000390/US

Title: Clutch-To-Clutch Tie-Up Deceleration

Client: General Motors Corporation

Action Due Remarks:



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Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

30-Jul-2008 Update Status 8540P-P00391/01 Unofficial **App No.:** 11/589693 **App Dt:** 30-Oct-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-307758

8540P-000391/US Title: Clutch-To-Clutch Unintended Neutral

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Convert to Regir-1 Mo Reminder 8540P-P00462A/01 Unofficial App No.: 60/966844 App Dt: 30-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-308854

8540P-000462/US/PS1 Title: Method For Reducing NH3 Release From SCR Catalysts During Thermal Transients

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Foreign Filing - 1 Mo Reminder 8540P-P00462A/01 Unofficial App No.: 60/966844 App Dt: 30-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-308854

8540P-000462/US/PS1 Title: Method For Reducing NH3 Release From SCR Catalysts During Thermal Transients

Client: General Motors Corporation

Action Due Remarks:



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 Due Date List (by Attorney)
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 Attorney:
 MOW
 Winglins Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

30-Jul-2008 Foreign Filing - 1 Mo Reminder 8540P-P00492A/01 Unofficial **App No.**: 60/966845 **App Dt**: 30-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-309201

8540P-000492/US/PS1 **Title:** Reverse Engine Rotation Detection System

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Convert to Regir-1 Mo Reminder 8540P-P00492A/01 Unofficial *App No.*: 60/966845 *App Dt*: 30-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-309201

8540P-000492/US/PS1 Title: Reverse Engine Rotation Detection System

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Foreign Filing - 1 Mo Reminder 8540P-P00507/01 Unofficial *App No.*: 60/966865 *App Dt*: 30-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-309333

8540P-000507/US/PS1 Title: Dual Control Solenoid Circuit

Client: General Motors Corporation

Action Due Remarks:



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 MOW Wissins Michael D

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8540P-P00507/01 Unofficial *App No.*: 60/966865 *App Dt*: 30-Aug-2007 MDW

Bibliographic Numbers & Dates

Attorneys

Reminder United States of America Pat No.: Iss Dt:

Matter Number/Subcase

HDP Number:Client Reference:Client Ref. 1: GP-3093338540P-000507/US/PS1Title:Dual Control Solenoid Circuit

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Convert to Regir-1 Mo Reminder 8540P-P00518A/01 Unofficial App No.: 60/966864 App Dt: 30-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-308165

8540P-000518/US/PS1 Title: The Use Of CO2 Feedback In The Combustion Control

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

30-Jul-2008 Foreign Filing - 1 Mo Reminder 8540P-P00518A/01 Unofficial App No.: 60/966864 App Dt: 30-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-308165

8540P-000518/US/PS1 Title: The Use Of CO2 Feedback In The Combustion Control

Client: General Motors Corporation



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 Attorney:
 MOW Windley Michael D

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 31-Jul-2008 Tax 3174-P00017/01 Pending App No.: 037643574 App Dt: 08-Jul-2003 MPB,MDW,JSB Due Date **European Patent Convention** Iss Dt: Pat No.:

HDP Number: Client Reference: Client Ref. 1: EMC-02-047/EP/1

3174-100017/EP/01 Title: Interconnecting Method for Segmented Stator Electric Machines

Client: Emerson Motor Company

Action Due Remarks: Due Date Remarks:

31-Jul-2008 Tax 5059-P00086/09 Published **App No.**: 040231920 **App Dt:** 29-Sep-2004 MDW

Due Date European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0185WO.EP09

5059-100086/EP/09 Title: Output Regulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Tax 5059-P00086/07 Published **App No.**: 040232472 **App Dt:** 29-Sep-2004 MDW

Due Date European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0185WO.EP07

5059-100086/EP/07 Title: Output Regulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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App No.: 040232340

App Dt: 29-Sep-2004

MDW

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Due Date European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0185WO.EP06

5059-100086/EP/06 *Title:* Output Regulator

Client: Marvell Semiconductor Inc.

5059-P00086/06

Action Due Remarks:

Due Date Remarks:

31-Jul-2008

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31-Jul-2008 Tax 5059-P00086/08 Published **App No.**: 040232498 **App Dt**: 29-Sep-2004 MDW

Due Date European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0185WO.EP08

5059-100086/EP/08 *Title:* Output Regulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Tax 5059-P00086/02 Published **App No.**: 040232597 **App Dt**: 29-Sep-2004 MDW

Due Date European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0185WO.EP02

5059-100086/EP/02 Title: Output Regulator

Client: Marvell Semiconductor Inc.



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Matter Number/Subcase **Due Date Action Due** Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 31-Jul-2008 Tax 5059-P00086/05 Published App No.: 040232563 App Dt: 29-Sep-2004 MDW

Due Date European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0185WO.EP

5059-100086/EP/05 Title: Output Regulator

Client: Marvell Semiconductor Inc.

Action Due Remarks: Due Date Remarks:

31-Jul-2008 Tax 5059-P00086/10 Published *App No.*: 037634318 *App Dt*: 10-Jul-2003 MDW

Due Date European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0185WO.EP10

5059-100086/EP/10 Title: Output Regulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Tax 5059-P00086/03 Published **App No.**: 040232589 **App Dt**: 29-Sep-2004 MDW

Due Date European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0185WO.EP03

5059-100086/EP/03 *Title:* Output Regulator

Client: Marvell Semiconductor Inc.

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Action Type Country Bibliographic Numbers & Dates Attorneys

31-Jul-2008 Tax 5059-P00086/04 Published **App No.**: 040232571 **App Dt**: 29-Sep-2004 MDW

Due Date European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0185WO.EP04

5059-100086/EP/04 *Title:* Output Regulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Tax 5059-P00086/01 Published *App No.*: 040232514 *App Dt:* 29-Sep-2004 MDW

Due Date European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0185WO.EP01

5059-100086/EP/01 Title: Output Regulator

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

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31-Jul-2008 Instruct Agent - Reg Fees 5059-P00223/02 Published **App No.**: 060063088 **App Dt**: 27-Mar-2006 MDW

Due Date F-Registration Fees European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0627EP01

5059-100223/EP/01 Title: Control System For Fluorescent Light Fixture

Client: Marvell Semiconductor Inc.



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 Attorney: MOW Winning Michael D

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 31-Jul-2008 Tax 5059-P00330/01 **Published** App No.: 060142601 App Dt: 10-Jul-2006 MDW

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Due Date European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference:

5059-100330/EP Title: Packaging For High Speed Integrated Circuits

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Tax 5059-P00330/02 Published *App No.*: 060140613 *App Dt*: 06-Jul-2006

Due Date European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference:

5059-100330/EP/01 Title: Packaging For High Speed Integrated Circuits

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Tax 5059-P00330/03 Published **App No.**: 060142593 **App Dt**: 10-Jul-2006 MDW

Due Date European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference:

5059-100330/EP/02 Title: Packaging For High Speed Integrated Circuits

Client: Marvell Semiconductor Inc.



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 Due Date List (by Attorney)
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31-Jul-2008 Tax 5059-P00342/01 Published **App No.**: 060141686 **App Dt**: 07-Jul-2006 MDW

Due Date European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0752EP

5059-100342/EP Title: Radar Detection Apparatus And Method Thereof

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Update Status 5059-P00363/01 Pending **App No.**: 60/716840 **App Dt**: 14-Sep-2005 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0811PR

5059-000363/US/PS1 Title: C8800 HSC Calibration Logic

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Update Status 5059-P00407/02 Pending *App No.*: 11/590708 *App Dt*: 31-Oct-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0152.C1

5059-000407/US/COA Title: Divisionless Baseband Equalization In Symbol Modulated Communications

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
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 Wissins, Michael D

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Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

31-Jul-2008 Tax 5059-P00426/01 Published **App No.**: 019589704 **App Dt**: 17-Jul-2001 MDW

Due Date European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: QLOGICP.021VEP;Client Ref. 2: MP0780

5059-100426/EP/01 Title: Disk Controller Configured To Perform Out Of Order Execution Of Write Operations

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Update Status 5059-P00461/02 Pending **App No.**: 11/590031 **App Dt**: 31-Oct-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0866

5059-000461/US *Title:* Virtual Pointing Devices For Display

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Update Status 5059-P00462/02 Pending **App No.**: 11/590079 **App Dt**: 31-Oct-2006 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP0867

5059-000462/US Title: Virtual Pointing Devices For Capture Device Control

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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 Attorney:
 Modins, Michael D

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Pending *App No.*: 60/820871 *App Dt*: 31-Jul-2006 MDW

Attorneys

Reminder United States of America Pat No.: Iss Dt:

 HDP Number:
 Client Reference:
 Client Ref. 1: MP0886PR3

 5059-000604/US/PS3
 Title:
 Video Processor Architecture

Client: Marvell Semiconductor Inc.

5059-P00604B/01

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Prefiled Status 5059-P00827/02 Unfiled **App No.: App Dt:** MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number:Client Reference:Client Ref. 1: MP11835059-000827/USTitle:Virtuan FM Antenna

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Prefiled Status 5059-P00828/02 Unfiled **App No.: App Dt:** MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1210

5059-000828/US Title: Bi-Linear Scaling

Client: Marvell Semiconductor Inc.

Action Due Remarks:



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31-Jul-2008 Update Status 5059-P00829/01 Pending App No.: 60/820884 App Dt: 31-Jul-2006 MDW

United States of America Reminder Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP1211PR

5059-000829/US/PS1 Title: Method And Apparatus For Fine Edge Control On Integrated Circuit Outputs

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Update Status 5059-P00830/01 App No.: 60/820880 App Dt: 31-Jul-2006 MDW Pending

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP1212PR HDP Number:

5059-000830/US/PS1 Title: Controllability And Observability System For Multistage Processing Pipelines Using Direct Memory Access

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Convert to Regular NEP 5059-P01564/01 App No.: 60/952988 App Dt: 31-Jul-2007 MDW Pending

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2063PR

5059-001564/US/PS1 Title: Secure Setup Using Multicast

Client: Marvell Semiconductor Inc.

Action Due Remarks:



 Friday, May 02, 2008
 Due Date List (by Attorney)
 Page: 9480 of: 9672

 01-May-2008
 To
 31-Jul-2008

 Attorney:
 MIDW
 Wisigins, Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

MDW

31-Jul-2008 Foreign Filing Deadline NEP 5059-P01564/01 Pending *App No.*: 60/952988 *App Dt*: 31-Jul-2007

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2063PR

5059-001564/US/PS1 Title: Secure Setup Using Multicast

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Convert to Regular NEP 5059-P01565/01 Pending *App No.*: 60/952990 *App Dt*: 31-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2064PR

5059-001565/US/PS1 Title: I/O Profiler And I/O Adaptive Bus

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Foreign Filing Deadline NEP 5059-P01565/01 Pending *App No.*: 60/952990 *App Dt*: 31-Jul-2007 MDW

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2064PR

5059-001565/US/PS1 Title: I/O Profiler And I/O Adaptive Bus

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9481 of 9672 01-May-2008 31-Jul-2008

Attorney:

HDP Number:

Due Date Action Due Matter Number/Subcase Status Indicator

Action Type Country **Bibliographic Numbers & Dates** Attorneys

MDW

31-Jul-2008 Filing Reminder 5059-P01642B/01 Pending App No.: 61/025125 App Dt: 31-Jan-2008

File Application United States of America Pat No.: Iss Dt: Reminder

5059-001642/US/PS2 Title: Coexistence-TRSwitch Module

Client Reference: Client Ref. 1: MP2146PR2

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Foreign Filing Reminder 5059-P01642B/01 App No.: 61/025125 App Dt: 31-Jan-2008 MDW Pending

Foreign Filing United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: MP2146PR2 HDP Number:

5059-001642/US/PS2 Title: Coexistence-TRSwitch Module

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Filing Reminder 5059-P01885/01 Pending App No.: 61/025113 App Dt: 31-Jan-2008 MDW

Iss Dt: Reminder United States of America Pat No.: File Application

HDP Number: Client Reference: Client Ref. 1: MP2416PR

5059-001885/US/PS1 Title: Design Proposal for FC-SP Compliance. The ESP_Header Proces sor Module

Client: Marvell Semiconductor Inc.

Action Due Remarks:



 Friday, May 02; 2008
 Due Date List (by Attorney)
 Page: 9482 of: 9672

 01-May-2008
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 Attorney:
 MOW
 Windles Nichael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

31-Jul-2008 Foreign Filing Reminder 5059-P01885/01 Pending **App No.**: 61/025113 **App Dt**: 31-Jan-2008 MDW

Reminder Foreign Filing United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2416PR

5059-001885/US/PS1 Title: Design Proposal for FC-SP Compliance. The ESP_Header Proces sor Module

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Filing Reminder 5059-P01886/01 Pending **App No.**: 61/025116 **App Dt.**: 31-Jan-2008 MDW

Reminder File Application United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2417PR

5059-001886/US/PS1 *Title:* Green Online Meter

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Foreign Filing Reminder 5059-P01886/01 Pending **App No.**: 61/025116 **App Dt**: 31-Jan-2008 MDW

Reminder Foreign Filing United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: MP2417PR

5059-001886/US/PS1 Title: Green Online Meter

Client: Marvell Semiconductor Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9483 of 9672 01-May-2008 31-Jul-2008 Attorney: Water March

Due Date Action Due Matter Number/Subcase Status Indicator

Action Type Country **Bibliographic Numbers & Dates** Attorneys

MDW

31-Jul-2008 Foreign Filing Reminder 5059-P01887/01 Pending **App No.:** 61/025119 App Dt: 31-Jan-2008 Iss Dt:

Foreign Filing United States of America Pat No.: Reminder

Client Reference: Client Ref. 1: MP2418PR HDP Number:

5059-001887/US/PS1 Title: Timing Loop With Large Pull-In Range

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Filing Reminder 5059-P01887/01 App No.: 61/025119 App Dt: 31-Jan-2008 MDW Pending

United States of America Pat No.: Iss Dt: Reminder File Application

Client Reference: Client Ref. 1: MP2418PR HDP Number:

5059-001887/US/PS1 Title: Timing Loop With Large Pull-In Range

Client: Marvell Semiconductor Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Update Status 8540P-P00161/01 Unofficial App No.: 10/851000 App Dt: 21-May-2004 MDW

Iss Dt: Reminder United States of America Pat No.:

HDP Number: Client Reference: Client Ref. 1: GP-303219

8540P-000161/US Title: Restoration Of Engine Braking With Cylinder Deactivation

Client: General Motors Corporation



 Friday, May 02; 2008
 Due Date List (by Attorney)
 Page: 9484 of: 9672

 01:May:2008
 To
 31:Jul-2008

 Attorney:
 MOW
 Wissins Nichsel D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

31-Jul-2008 Convert to Regir-1 Mo Reminder 8540P-P00501/01 Unofficial **App No.**: 60/969308 **App Dt**: 31-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-309116

8540P-000501/US/PS1 Title: System For Cooling Engine Electronics

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Foreign Filing - 1 Mo Reminder 8540P-P00501/01 Unofficial **App No.**: 60/969308 **App Dt**: 31-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-309116

8540P-000501/US/PS1 *Title:* System For Cooling Engine Electronics

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Foreign Filing - 1 Mo Reminder 8540P-P00625/01 Unofficial **App No.**: 60/969297 **App Dt**: 31-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P001587

8540P-000625/US/PS1 Title: Weak Refuel Detection System And Method For Virtual Flex Fuel Sensor System

Client: General Motors Corporation



 Priday, May 02, 2008
 Due Date List (by Attorney)
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 01-May-2008
 To 31-Jul-2008

 Attorney:
 MOW Wissins, Nichoel D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

31-Jul-2008 Convert to Reglr-1 Mo Reminder 8540P-P00625/01 Unofficial App No.: 60/969297 App Dt: 31-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference; Client Ref. 1: P001587

8540P-000625/US/PS1 Title: Weak Refuel Detection System And Method For Virtual Flex Fuel Sensor System

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Convert to Regir-1 Mo Reminder 8540P-P00657/01 Unofficial **App No.**: 60/969332 **App Dt**: 31-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002501

8540P-000657/US/PS1 Title: Zoned Electrical Heater Arranged In Spaced Relationship From Particulate Filter

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Foreign Filing - 1 Mo Reminder 8540P-P00657/01 Unofficial App No.: 60/969332 App Dt: 31-Aug-2007 MDW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P002501

8540P-000657/US/PS1 Title: Zoned Electrical Heater Arranged In Spaced Relationship From Particulate Filter

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

Due Date Hellians.



 Friday, May 02; 2008
 Due Date List (by Attorney)
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 01-May-2008
 To 31-Jul-2008

 Attorney:
 MOW: Windles Michael D

 Due Date
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 Indicator
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 Country
 Bibliographic Numbers & Dates
 Attorneys

31-Jul-2008 Tax 8540R-P00023/01 Pending *App No.*: 040065609 *App Dt*: 12-Jul-2004 AMB,MDW

Due Date European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-302466

8540R-100023/EP Title: Vehicle Stability Enhancement Control

Client: General Motors Corporation



 Priday, May 02, 2008
 Due Date List (by Attorney)
 Page: 9487 of: 9672

 01-May-2008
 To
 31-Jul-2008

 Attorney:
 3889
 Monosities (Associated Machinery)

Due Date Action Due Matter Number/Subcase Status
Indicator Action Type Country

Bibliographic Numbers & Dates Attorneys

App Dt: 14-Jul-2004

App Dt: 30-Jan-2003

AMB, JMW, SDJ

AMB, JMW

App No.: 2004800227594

Due Date China (Peoples Republic) Pat No.: Iss Dt:

Pending

HDP Number: Client Reference:

Response

01-May-2008

8540G-100200/CN/01 Title: Composition And Method For Surface Treatment Of Oxidized Met al

Client: General Motors Corporation

8540G-P00200/01

Action Due Remarks:

Due Date Remarks: Associate requested response by this date.

02-May-2008 Reminder-Reply Brief due 1 mo 8540G-P00033/01 Pending App No.: 10/354542

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: H-205754

8540G-000033/US Title: Dual Function Co Clean-Up Prox/Sorber Unit

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

06-May-2008 3 Mo Offic Act-Due in 1 Mo 8540G-P00248/01 Published *App No.*: 10/850550 *App Dt*: 20-May-2004 AMB,JMW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-303962

8540G-000248/US Title: Novel Approach To Make High Performing Membrane Electrode Assembly (MEA) For PEM Fuel Cell

Client: General Motors Corporation



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 01-May-2008
 To 31-Jul-2008

 Attorney: 3889
 Woodside Jensier M.

Indicator Action Type Country

Bibliographic Numbers & Dates Attorneys

10-May-2008 Instructions to Agent

Action Due

Published **App No.**: 021414041

Status

App Dt: 28-Aug-2002 MPB,MAM,JMW

Due Date F-Instructions to Agent

Agent China (Peoples Republic)

Client Reference: Client Ref. 1: COP-02-003/CN/1

0315-P00499/01

Matter Number/Subcase

Title: Powder Metal Scrolls

Client: Emerson Climate Technologies, Inc.

Action Due Remarks:

Due Date Remarks: Agent comments on divisional application

14-May-2008

Extension to Appeal

0315-P00502/01

Pending

App No.: 200166953

Pat No.:

App Dt: 30-Oct-2001 MPB,MAM,JMW

Final

Due Date

HDP Number:

0315-100499/CN

Foreign Appeal

Korea, Republic of

Pat No.:

Iss Dt:

Iss Dt:

•

HDP Number:

Client Reference: Client Ref. 1: COP-00-015/KR/1

0315-100502/KR

Title: Marine Coating

Client: Emerson Climate Technologies, Inc.

Action Due Remarks:

Due Date Remarks:

15-May-2008

Registration Fees Due

0315-P00499/01

Published

App No.: 021414041

App Dt: 28-Aug-2002 MPB,MAM,JMW

Due Date

China (Peoples Republic)

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: COP-02-003/CN/1

0315-100499/CN

Title: Powder Metal Scrolls

Client: Emerson Climate Technologies, Inc.

Action Due Remarks:



Appeal Brief + 2

15-May-2008

 Priday, May 02, 2008
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 01-May-2008
 To 31-Jul-2008

 Attorney:
 38/88
 Woodstoke Jernster B.

 Due Date
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 Indicator
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 Bibliographic Numbers & Dates
 Attorneys

App No.: 10/730398

App Dt: 08-Dec-2003

MLF, DLS, JMW

Published

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 96-087

6550-000013/US/COA Title: Methods For Producing Lead-Free In-Situ Composite Solder Alloys

Client: Michigan State University

6550-P00013/02

Action Due Remarks: Due Date Remarks:

16-May-2008 3 Mo Offic Act-1st Ext 2664C-P00337/02 Pending **App No.**: 11/868839 **App Dt**: 08-Oct-2007 DLS,JMW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 8077-01-HC

2664C-000337/US/COA Title: Liquid Cleaning Composition Having Low Viscosity

Client: Colgate-Palmolive Company

Action Due Remarks:

Due Date Remarks:

17-May-2008 3 Mo Offic Act-Due in 1 Mo 8540R-P00028/01 Published App No.: 10/860628 App Dt: 03-Jun-2004 AMB,CAE,JMW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-302580

8540R-000028/US Title: Method For Inhibiting Decomposition Of Metal-Nitride-Hydride

Client: General Motors Corporation



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9490 of 9672 01-May-2008 31-Jul-2008 Attorney: Moodeide Jerovier M

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Bibliographic Numbers & Dates

Attorneys

18-May-2008 Drawings-2 Mo Reminder Due Date US-Notce Allowability-Drawings 8540G-P00190/01 **Published** United States of America

App No.: 10/638851

Pat No.:

App Dt: 11-Aug-2003 AMB, JMW

HDP Number:

Client Reference: Client Ref. 1: GP-303202

8540G-000190/US

Title: Electrically Conductive Element Treated For Use In A Fuel Ce II

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

Issue Fee-1 Mo Reminder

8540G-P00190/01

Published

App No.: 10/638851

App Dt: 11-Aug-2003 AMB, JMW

18-May-2008 Due Date

US-Notice of Allowance Rec'd

United States of America

Pat No.:

Iss Dt:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: GP-303202

8540G-000190/US

Title: Electrically Conductive Element Treated For Use In A Fuel Ce II

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

19-May-2008

Response Due

8540G-P00200/01

Pending

App No.: 2004800227594

App Dt: 14-Jul-2004

AMB, JMW, SDJ

Due Date

Foreign Office Action

China (Peoples Republic)

Pat No.:

Iss Dt:

HDP Number:

Client Reference:

8540G-100200/CN/01

Title: Composition And Method For Surface Treatment Of Oxidized Met al

Client: General Motors Corporation

Action Due Remarks:



Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country **Bibliographic Numbers & Dates** Attorneys File Divisional? 21-May-2008 0315-P00499/01 Pending App No.: 2002325600 App Dt: 24-Dec-2002 MPB,MAM,JMW

Iss Dt:

Due Date Australia Pat No.:

0315-100499/AU *Title:* Powder Metal Scrolls

HDP Number:

Client: Emerson Climate Technologies, Inc.

Client Reference: Client Ref. 1: COP-02-003/AU/1

Action Due Remarks:

Due Date Remarks:

23-May-2008 Tax 0315-P00508/01 Granted App No.: 021203253 App Dt: 23-May-2002 MPB,MAM,JMW

Due Date China (Peoples Republic) Pat No.: ZL021203253 Iss Dt: 04-Oct-2006

HDP Number: Client Reference: Client Ref. 1: COP-01-013/CN/1

0315-100508/CN Title: Green Sand Casting Method And Apparatus

Client: Emerson Climate Technologies, Inc.

Action Due Remarks:

Due Date Remarks:

27-May-2008 Update Status 0315-P00499/03 Published App No.: 11/365907 App Dt: 27-Feb-2006 MPB,MAM,JMW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: COP-02-003/US/P3

0315-000499/US/COB *Title:* Powder Metal Scrolls

Client: Emerson Climate Technologies, Inc.



Due Date

Due Date List (by Attorney) Friday, May 02, 2008 Page: 9492 of 9672 01-May-2008 31-Jul-2008 Attorney: Moodeide Jerovier M

Action Due Matter Number/Subcase Status

Indicator Action Type Country **Bibliographic Numbers & Dates** Attorneys

27-May-2008 Record Copy Rec'd by IB 8952A-P00015/01 Pending App No.: PCT/US2008/002654 App Dt: 28-Feb-2008 STO,JMW

Due Date Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 14471

8952A-000015/WO/POA Title: Manufacture Of Monolithic Generant

Client: Autoliv ASP, Inc.

Action Due Remarks:

Due Date Remarks:

28-May-2008 3 Mo Offc Act-Due in 1 Mo 8540G-P00200/02 **App No.:** 11/166683 App Dt: 24-Jun-2005 AMB,JMW,SDJ Pending

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: GP-303272 HDP Number:

8540G-000200/US/COB Title: Composition And Method For Surface Treatment Of Oxidized Met al

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

31-May-2008 Mailed Cert Priority Docs? 8540G-P00027/02 **Published** App No.: 10/960123 App Dt: 07-Oct-2004 AMB, JMW

United States of America Final US-Notice of Allowance Rec'd Iss Dt: Pat No.:

HDP Number: Client Reference: Client Ref. 1: GP-300680

8540G-000027/US/DVB Title: Supersonic Vapor Compression And Heat Rejection Cycle

Client: General Motors Corporation

Action Due Remarks:



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 01-May-2008
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 Attorney:
 38/88
 Woodstoke Jernster B.

 Due Date
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 Bibliographic Numbers & Dates
 Attorneys

App No.: 10/960123

App Dt: 07-Oct-2004

AMB, JMW

Published

Due Date US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-300680

Drawings-1 Mo Reminder

8540G-000027/US/DVB Title: Supersonic Vapor Compression And Heat Rejection Cycle

Client: General Motors Corporation

8540G-P00027/02

Action Due Remarks: Due Date Remarks:

31-May-2008 Issue Fee-1 Mo Reminder 8540G-P00027/02 Published App No.: 10/960123 App Dt: 07-Oct-2004 AMB,JMW

Due Date US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-300680

8540G-000027/US/DVB Title: Supersonic Vapor Compression And Heat Rejection Cycle

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

31-May-2008 Tax 8540G-P00155/01 Pending App No.: 1020040243476 App Dt: 17-May-2004 AMB,JMW

Due Date Germany Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-302728

8540G-100155/DE Title: Fluid Handling Device For Hydrogen- Containing Process Fluids

Client: General Motors Corporation



 Friday, May 02; 2008
 Due Date List (by Attorney)
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 01-May-2008
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 Attorney:
 Modeside, Semiller M.

 Due Date
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 Indicator
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 Country
 Bibliographic Numbers & Dates
 Attorneys

01-Jun-2008 File Formal Dwgs--8 mo 8540R-P00073/02 Published **App No.**: 11/865415 **App Dt**: 01-Oct-2007 AMB,JMW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-304050

8540R-000073/US/CPA Title: Magnesium Extrusion Alloy Having Improved Extrudability And Formability

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

02-Jun-2008 Request Oral Hearing 8540G-P00033/01 Pending **App No.**: 10/354542 **App Dt**: 30-Jan-2003 AMB,JMW

Final US-Examiner's Answer Made United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: H-205754

8540G-000033/US Title: Dual Function Co Clean-Up Prox/Sorber Unit

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

02-Jun-2008 Reply Brief 8540G-P00033/01 Pending **App No.**: 10/354542 **App Dt**: 30-Jan-2003 AMB,JMW

Final US-Examiner's Answer Made United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: H-205754

8540G-000033/US Title: Dual Function Co Clean-Up Prox/Sorber Unit

Client: General Motors Corporation



 Friday, May 02; 2008
 Due Date List (by Attorney)
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 01-May-2008
 To 31-Jul-2008

 Attorney:
 Westerney M.

Matter Number/Subcase **Due Date Action Due** Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 06-Jun-2008 3 Mo Offc Act-Response Due 8540G-P00248/01 **Published App No.:** 10/850550 App Dt: 20-May-2004 AMB, JMW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-303962

8540G-000248/US Title: Novel Approach To Make High Performing Membrane Electrode Assembly (MEA) For PEM Fuel Cell

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

14-Jun-2008 Office Action Due - 1 month 8540R-P00027/01 Pending *App No.*: 1120040011396 *App Dt*: 25-May-2004 AMB,CAE,JMW

Reminder F-Office Action Germany Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-302579

8540R-100027/DE/01 Title: Imide-Amide Hydrogen Storage Materials And Methods

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

14-Jun-2008 Request Oral Hearing 8540R-P00050/01 Pending *App No.*: 10/910066 *App Dt*: 03-Aug-2004 AMB,CAE,JMW

Final US-Examiner's Answer Made United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-303601

8540R-000050/US Title: Subambient Pressure Hydrogen Storage System

Client: General Motors Corporation



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 Attorney:
 Vision May 10: 2008

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 Attorneys

App No.: 10/910066

App Dt: 03-Aug-2004

AMB, CAE, JMW

Pending

Final US-Examiner's Answer Made United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-303601

8540R-000050/US Title: Subambient Pressure Hydrogen Storage System

Client: General Motors Corporation

8540R-P00050/01

Action Due Remarks: Due Date Remarks:

15-Jun-2008 Appeal Brief + 3 6550-P00013/02 Published *App No.*: 10/730398 *App Dt*: 08-Dec-2003 MLF,DLS,JMW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 96-087

6550-000013/US/COA Title: Methods For Producing Lead-Free In-Situ Composite Solder Alloys

Client: Michigan State University

Action Due Remarks:

Due Date Remarks:

16-Jun-2008 3 Mo Offic Act-2nd Ext 2664C-P00337/02 Pending *App No.*: 11/868839 *App Dt*: 08-Oct-2007 DLS,JMW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 8077-01-HC

2664C-000337/US/COA Title: Liquid Cleaning Composition Having Low Viscosity

Client: Colgate-Palmolive Company



 Priday, May 02, 2008
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 01-May-2008
 To 31-Jul-2008

 Attorney:
 38/88
 Woodstoke Jernster B.

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 17-Jun-2008 3 Mo Offc Act-Response Due 8540R-P00028/01 **Published** App No.: 10/860628 App Dt: 03-Jun-2004 AMB, CAE, JMW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-302580

8540R-000028/US Title: Method For Inhibiting Decomposition Of Metal-Nitride-Hydride

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

18-Jun-2008 Drawing/Formality-3 Mo Final 8540G-P00190/01 Published *App No.*: 10/638851 *App Dt*: 11-Aug-2003 AMB,JMW

Final US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-303202

8540G-000190/US Title: Electrically Conductive Element Treated For Use In A Fuel Ce II

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

18-Jun-2008 Atty Cnfrm Calc Pat Term Adj? 8540G-P00190/01 Published App No.: 10/638851 App Dt: 11-Aug-2003 AMB,JMW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-303202

8540G-000190/US Title: Electrically Conductive Element Treated For Use In A Fuel Ce II

Client: General Motors Corporation



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9498 of 9672 01-May-2008 31-Jul-2008 Attorney: Moodeide Jerovier M

Due Date Action Due Matter Number/Subcase Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

Pat No.:

AMB, JMW

Iss Dt:

18-Jun-2008 Issue Fee Due-Final 8540G-P00190/01 **Published** App No.: 10/638851 App Dt: 11-Aug-2003 Final

Client Reference: Client Ref. 1: GP-303202 HDP Number:

US-Notice of Allowance Rec'd

8540G-000190/US Title: Electrically Conductive Element Treated For Use In A Fuel Ce II

Client: General Motors Corporation

United States of America

Action Due Remarks:

Due Date Remarks: Check DIVS & CIPS.

19-Jun-2008 8600-P00185/02 Update Status App No.: 11/960235 App Dt: 19-Dec-2007 MLF,JMW,FEA Pending

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

8600-000185/US/DVA Title: Cementitious Compositions For Oil Well Cementing Applications

Client: Holcim (US) Inc.

Action Due Remarks:

Due Date Remarks:

23-Jun-2008 Prefiled Status 8540G-P00209/02 Unfiled AMB, JMW App No.: App Dt:

United States of America Reminder Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-308865

8540G-000209/US/CPA Title: Novel Electrical Contact Element For A Fuel Cell

Client: General Motors Corporation



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9499 of 9672 01-May-2008 31-Jul-2008 Attorney: Moodeide Jerovier M

Status

Pending

Indicator **Action Type** Country

Bibliographic Numbers & Dates Attorneys

App No.: 11/895741

App Dt: 27-Aug-2007

MLF,JMW

United States of America Pat No.: Iss Dt: Reminder

HDP Number: Client Reference:

Foreign Filing--10 Mo Reminder

Action Due

Due Date

27-Jun-2008

15085-000001/US Title: Adjustable Vertical Brace

Client: Superior Alignment Systems LLC

Matter Number/Subcase

15085-P00001/01

Action Due Remarks: Due Date Remarks:

27-Jun-2008 Prefiled Status 2664-P00325/01 Unfiled App No.: App Dt: RAT, DLS, JMW

Reminder United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: 7562-00-OC HDP Number:

2664-000325/US/PS1 Title: Oral Care Compositions Containing Botanical Extracts

Client: Colgate-Palmolive Company

Action Due Remarks: Due Date Remarks:

27-Jun-2008 Update Status 8952A-P00015/01 Unofficial App No.: 11/691753 App Dt: 27-Mar-2007 STO,JMW

Iss Dt: Reminder United States of America Pat No .:

Client Reference: Client Ref. 1: 14471 HDP Number:

8952A-000015/US Title: Manufacture Of Monolithic Generant

Client: Autoliv ASP, Inc.



Due Date

 Priday, May 02, 2008
 Due Date List (by Attorney)
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 01-May-2008
 To 31-Jul-2008

 Attorney:
 38/88
 Woodstoke Jernster B.

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 28-Jun-2008 3 Mo Offc Act-Response Due 8540G-P00200/02 Pending **App No.:** 11/166683 App Dt: 24-Jun-2005 AMB, JMW, SDJ

Pat No.:

Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-303272

US-3 Month Office Action

8540G-000200/US/COB Title: Composition And Method For Surface Treatment Of Oxidized Met al

Client: General Motors Corporation

United States of America

Action Due Remarks: Due Date Remarks:

30-Jun-2008 Tax 8470H-P00010/01 Published **App No.:** 060115243 **App Dt:** 02-Jun-2006 PER,JMW

Due Date European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 06-1910EP;Client Ref. 2: 47-514

8470H-100010/EP Title: Voice Prosthesis Device

Client: Helix Medical, LLC

Action Due Remarks:
Due Date Remarks:

30-Jun-2008 Drawing/Formality-3 Mo Final 8540G-P00027/02 Published App No.: 10/960123 App Dt: 07-Oct-2004 AMB,JMW

Final US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-300680

8540G-000027/US/DVB Title: Supersonic Vapor Compression And Heat Rejection Cycle

Client: General Motors Corporation



Afterney:

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

30-Jun-2008 Atty Cnfrm Calc Pat Term Adj? 8540G-P00027/02 Published **App No.**: 10/960123 **App Dt**: 07-Oct-2004 AMB,JMW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-300680

8540G-000027/US/DVB Title: Supersonic Vapor Compression And Heat Rejection Cycle

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

30-Jun-2008 Issue Fee Due-Final 8540G-P00027/02 Published **App No.**: 10/960123 **App Dt**: 07-Oct-2004 AMB,JMW

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-300680

8540G-000027/US/DVB Title: Supersonic Vapor Compression And Heat Rejection Cycle

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

30-Jun-2008 Office Action Due - 2 weeks 8540R-P00027/01 Pending *App No.*: 1120040011396 *App Dt*: 25-May-2004 AMB,CAE,JMW

Reminder F-Office Action Germany Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-302579

8540R-100027/DE/01 Title: Imide-Amide Hydrogen Storage Materials And Methods

Client: General Motors Corporation



 Priday, May 02, 2008
 Due Date List (by Attorney)
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 01-May-2008
 To 31-Jul-2008

 Attorney:
 38/88
 Woodstoke Jernster B.

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country Bibliographic Numbers & Dates Attorneys 30-Jun-2008 8540R-P00030A/01 Pending App No.: 1120040015987 App Dt: 24-Jun-2004 AMB, JMW Tax

Due Date Germany Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-302965

8540R-100030/DE/01 Title: Combinations of Hydrogen Storage Materials Including Amide/Imide

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

01-Jul-2008 3 Mo Offic Act-Due 2 Wks Final 2664C-P00337/02 Pending *App No.*: 11/868839 *App Dt*: 08-Oct-2007 DLS,JMW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 8077-01-HC

2664C-000337/US/COA Title: Liquid Cleaning Composition Having Low Viscosity

Client: Colgate-Palmolive Company

Action Due Remarks:

Due Date Remarks:

01-Jul-2008 File Formal Dwgs--9 mo 8540R-P00073/02 Published **App No.**: 11/865415 **App Dt**: 01-Oct-2007 AMB,JMW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-304050

8540R-000073/US/CPA Title: Magnesium Extrusion Alloy Having Improved Extrudability And Formability

Client: General Motors Corporation



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 Due Date List (by Attorney)
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 01:May:2008
 To 31:Jul-2008

 Attorney:
 Vision May 10: 2008

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

02-Jul-2008 Exam & Designation Fees Due 0315-P00499/02 Published App No.: 040248197 App Dt: 17-Jul-2002 MPB,MAM,JMW

Due Date European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: COP-02-003/EP/1A

0315-100499/EP/01 Title: Powder Metal Scrolls

Client: Emerson Climate Technologies, Inc.

Action Due Remarks:

Due Date Remarks:

06-Jul-2008

3 Mo Offic Act-1st Ext 8540G-P00248/01 Published App No.: 10/850550 App Dt: 20-May-2004 AMB,JMW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-303962

8540G-000248/US Title: Novel Approach To Make High Performing Membrane Electrode Assembly (MEA) For PEM Fuel Cell

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Instruct Agent - Office Action 8540R-P00027/01 Pending **App No.**: 1120040011396 **App Dt**: 25-May-2004 AMB,CAE,JMW

Due Date F-Office Action Germany Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-302579

8540R-100027/DE/01 Title: Imide-Amide Hydrogen Storage Materials And Methods

Client: General Motors Corporation



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9504 of 9672 01-May-2008 31-Jul-2008 Attorney: Woodeide Jermier M

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type**

Country **Bibliographic Numbers & Dates** Attorneys

10-Jul-2008 Check if IPER received 5146C-P00001/01 **Published** App No.: PCT/US2007/005976 App Dt: 08-Mar-2007 Reminder Patent Cooperation Treaty Pat No .: Iss Dt:

HDP Number: Client Reference:

5146C-000001/WO/POA Title: Carbon Dioxide Sequestration Materials And Processes Therefor

Client: C-Quest Technology, L.L.C.

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 28 Mo National Stage Reminder 5146C-P00001/01 **Published** App No.: PCT/US2007/005976

App Dt: 08-Mar-2007 HKM,MAF,JMW

HKM,MAF,JMW

Pat No.: Reminder Patent Cooperation Treaty Iss Dt:

HDP Number: Client Reference:

5146C-000001/WO/POA Title: Carbon Dioxide Sequestration Materials And Processes Therefor

Client: C-Quest Technology, L.L.C.

Action Due Remarks:

Due Date Remarks:

12-Jul-2008 Update Status 8674-P00031/02 **Published** App No.: 11/734608 App Dt: 12-Apr-2007 MLF.JMW

United States of America Reminder Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 23622US SAVT/mg

8674-000031/US/DVA Title: Novel Heterocyclic Compounds, Preparation Process And Intermediates, And Use As Medicaments, In Particular

As B-Lactamase Inhibitors And Antibacterials

Client: Cabinet Hirsch



Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

14-Jul-2008 Office Action Due 8540R-P00027/01 Pending *App No.*: 1120040011396 *App Dt*: 25-May-2004 AMB,CAE,JMW

Due Date F-Office Action Germany Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-302579

8540R-100027/DE/01 Title: Imide-Amide Hydrogen Storage Materials And Methods

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

15-Jul-2008 Appeal Brief + 4 6550-P00013/02 Published **App No.**: 10/730398 **App Dt**: 08-Dec-2003 MLF,DLS,JMW

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 96-087

6550-000013/US/COA Title: Methods For Producing Lead-Free In-Situ Composite Solder Alloys

Client: Michigan State University

Action Due Remarks: Due Date Remarks:

16-Jul-2008 3 Mo Offic Act-6 Mo Final Date 2664C-P00337/02 Pending *App No.*: 11/868839 *App Dt*: 08-Oct-2007 DLS,JMW

Final US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 8077-01-HC

2664C-000337/US/COA Title: Liquid Cleaning Composition Having Low Viscosity

Client: Colgate-Palmolive Company



17-Jul-2008

 Due Date List (by Attorney)
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 01-May-2008
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 31-Jul-2008

Attorney:

3 Mo Offc Act-1st Ext

 Due Date
 Action Due
 Matter Number/Subcase
 Status

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 Action Type
 Country

Ction Type Country Bibliographic Numbers & Dates Attorneys

App No.: 10/860628

App Dt: 03-Jun-2004

AMB, CAE, JMW

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

Published

HDP Number: Client Reference: Client Ref. 1: GP-302580

8540R-000028/US Title: Method For Inhibiting Decomposition Of Metal-Nitride-Hydride

Client: General Motors Corporation

8540R-P00028/01

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Foreign Response 8470H-P00010/01 Pending *App No.*: 546524 *App Dt*: 11-Apr-2006 PER,JMW

Due Date New Zealand Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 06-1910NZ; Client Ref. 2: 47-514

8470H-100010/NZ *Title:* Voice Prosthesis Device

Client: Helix Medical, LLC

Action Due Remarks: FINAL xot Accept.

Due Date Remarks:

19-Jul-2008 Foreign Filing--10 Mo Reminder 5146C-P00002/01 Pending *App No.*: 60/973632 *App Dt*: 19-Sep-2007 HKM,MAF,JMW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

5146C-000002/US/PS1 Title: Methods And Devices For Reducing Hazardous Air Pullutants

Client: C-Quest Technology, L.L.C.



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 Due: Date List (by Attorney)
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 01-May-2008
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 31-Jul-2008

 Attorney:
 Magaziniae Jerminer M.

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

19-Jul-2008 Convert to Regr-10 Mo Reminder 5146C-P00002/01 Pending App No.: 60/973632 App Dt: 19-Sep-2007 HKM,MAF,JMW

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

5146C-000002/US/PS1 Title: Methods And Devices For Reducing Hazardous Air Pullutants

Client: C-Quest Technology, L.L.C.

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 File Formal Dwgs--7 mo 8600-P00185/02 Pending *App No.*: 11/960235 *App Dt*: 19-Dec-2007 MLF,JMW,FEA

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

8600-000185/US/DVA Title: Cementitious Compositions For Oil Well Cementing Applications

Client: Holcim (US) Inc.

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 xot for Response NEP 8540G-P00209/01 Pending App No.: 2004323168 App Dt: 08-Nov-2004 AMB, JMW

Due Date Japan Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-303474

8540G-100209/JP Title: Novel Electrical Contact Element For A Fuel Cell

mie. Novel Electrical Contact Element For A Fuel Ce

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Client: General Motors Corporation

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008

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01-May-2008

31-Jul-2008

Attorney:

Moodeide Jerovier M

Due Date Action Due Indicator **Action Type** Matter Number/Subcase Country

Status

Bibliographic Numbers & Dates

Attorneys

22-Jul-2008

Prefiled Status

8540R-P00098/01

Unfiled

App No.: Pat No .: App Dt: Iss Dt: AMB, CAE, JMW

Reminder HDP Number: United States of America

8540R-000098/US

Client Reference: Client Ref. 1: GP-305586

Title: Borazane - Lithium Aluminum Hydride

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

26-Jul-2008

Foreign Communication

8470H-P00010/01

Published

App No.: 060115243

Pat No.:

App Dt: 02-Jun-2006

Iss Dt:

PER,JMW

Due Date

European Patent Convention

HDP Number: 8470H-100010/EP Client Reference: Client Ref. 1: 06-1910EP; Client Ref. 2: 47-514

Title: Voice Prosthesis Device Client: Helix Medical, LLC

Action Due Remarks:

Due Date Remarks:

26-Jul-2008

Abandon?

8540R-P00073/01

Unofficial

App No.: 10/793412

App Dt: 04-Mar-2004

AMB, JMW

Reminder

United States of America

Iss Dt: Pat No.:

HDP Number:

Client Reference: Client Ref. 1: GP-304050

8540R-000073/US

Title: Magnesium Extrusion Alloy Having Improved Extrudability And Formability

Client: General Motors Corporation

Action Due Remarks:



 Friday, May 02, 2008
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 Page: 9509 of 9672

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 Attorney:
 3809
 Woodside January M.

 Due Date
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 Matter Number/Subcase
 Status

 Indicator
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 Country

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

27-Jul-2008 Priority Document NEP 8952A-P00015/01 Pending **App No.**: PCT/US2008/002654 **App Dt**: 28-Feb-2008 STO,JMW

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 14471

8952A-000015/WO/POA Title: Manufacture Of Monolithic Generant

Client: Autoliv ASP, Inc.

Action Due Remarks:

Due Date Remarks:

28-Jul-2008 3 Mo Offic Act-1st Ext 8540G-P00200/02 Pending App No.: 11/166683 App Dt: 24-Jun-2005 AMB,JMW,SDJ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-303272

8540G-000200/US/COB Title: Composition And Method For Surface Treatment Of Oxidized Met al

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 F-Foreign Documents 8470H-P00010/03 Unfiled *App No.*: *App Dt*: PER,JMW

Due Date New Zealand Pat No.: Iss Dt:

HDP Number: Client Reference:

8470H-100010/NZ/01 *Title:* Voice Prosthesis Device

Client: Helix Medical, LLC

Action Due Remarks:

Due Date Remarks: New Zealand Application



 Friday, May 02; 2008
 Due Date List (by Attorney)
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 01-May-2008
 To 31-Jul-2008

 Attorney:
 Westerney M.

Due Date Matter Number/Subcase **Action Due** Status Indicator **Action Type** Country **Bibliographic Numbers & Dates Attorneys** 8540G-P00200/01 31-Jul-2008 Tax Pending App No.: 1120040014875 App Dt: 14-Jul-2004 AMB,JMW,SDJ Due Date Germany Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-303272

8540G-100200/DE/01 Title: Composition And Method For Surface Treatment Of Oxidized Met al

Client: General Motors Corporation



 Friday, May 02, 2008
 Due Date List (by Attorney)
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 01-May-2008
 To
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 Attorney:
 MOZ
 Zalonsky, Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

 02-May-2008
 Issue Fee-2 Mo Reminder
 0275L-P00308/08
 Published
 App No.: 11/733493
 App Dt: 10-Apr-2007
 CMB,MDZ

Due Date US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

0275L-000308/US/COI Title: First Stage Clutch

HDP Number:

Client: The Black & Decker Corporation

Client Reference: Client Ref. 1: P-US-TN-2980/mpl

Action Due Remarks:

Due Date Remarks:

02-May-2008 Drawings-2 Mo Reminder 0275L-P00308/08 Published **App No.:** 11/733493 **App Dt:** 10-Apr-2007 CMB,MDZ

Due Date US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-2980/mpl

0275L-000308/US/COI Title: First Stage Clutch

Clients The Plack & Deaker Compretion

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

02-May-2008 Drawings-2 Mo Reminder 0275MA-P01234/01 Pending App No.: 11/586107 App Dt: 25-Oct-2006 CMB,MDZ

Due Date US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11390

0275MA-001234/US Title: Depth Adjusting Device For A Power Tool

Client: The Black & Decker Corporation



Issue Fee-2 Mo Reminder

02-May-2008

Due Date List (by Attorney) Friday, May 02, 2008 Page: 9512 of 9672 01-May-2008 31-Jul-2008 Attorney: Zarakan Marken I

Matter Number/Subcase **Due Date Action Due** Status Indicator Action Type Country **Bibliographic Numbers & Dates** Attorneys

App No.: 11/586107

App Dt: 25-Oct-2006

CMB,MDZ

Pending

Due Date US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: P-US-TN-11390 HDP Number:

0275MA-001234/US Title: Depth Adjusting Device For A Power Tool

Client: The Black & Decker Corporation

0275MA-P01234/01

Action Due Remarks: Due Date Remarks:

03-May-2008 Issue Fee-2 Mo Reminder 0275U-P01294/01 App No.: 29/295157 App Dt: 21-Sep-2007 CMB,MDZ,JBD Pending

Due Date US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: D-US-TN-12359

0275U-001294/US

Client: The Black & Decker Corporation

Title: Design: Jigsaw Housing

Action Due Remarks: Due Date Remarks:

03-May-2008 Drawings-2 Mo Reminder 0275U-P01294/01 App No.: 29/295157 App Dt: 21-Sep-2007 CMB,MDZ,JBD Pending

Due Date US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: D-US-TN-12359

0275U-001294/US Title: Design: Jigsaw Housing

Client: The Black & Decker Corporation



 Friday, May 02; 2008
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 01-May-2008
 To 31-Jul-2008

 Attorney: NOZ
 Zalobsky, Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country **Bibliographic Numbers & Dates** Attorneys 03-May-2008 Issue Fee-2 Mo Reminder 0275U-P01297/01 Pending App No.: 29/295165 App Dt: 21-Sep-2007 CMB,MDZ,JBD

Due Date US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: D-US-TN-11722

0275U-001297/US Title: Design: Jigsaw

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

03-May-2008 Drawings-2 Mo Reminder 0275U-P01297/01 Pending App No.: 29/295165 App Dt: 21-Sep-2007 CMB,MDZ,JBD

Due Date US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: D-US-TN-11722

0275U-001297/US Title: Design: Jigsaw

Clients The Plack & Decker Corneration

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

03-May-2008 Issue Fee-2 Mo Reminder 0275U-P01307/01 Pending App No.: 29/281020 App Dt: 13-Jun-2007 CMB,MDZ

Due Date US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

0275U-001307/US Title: Design: Sander

Client: The Black & Decker Corporation



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9514 of 9672 01-May-2008 31-Jul-2008 Attorney: NO. Zalokova Michael D

Due Date Action Due

Indicator Action Type Country

Drawings-2 Mo Reminder Pending App No.: 29/281020 App Dt: 13-Jun-2007

Status

Due Date **US-Notce Allowability-Drawings** United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

03-May-2008

0275U-001307/US Title: Design: Sander

Client: The Black & Decker Corporation

Matter Number/Subcase

0275U-P01307/01

Action Due Remarks: Due Date Remarks:

04-May-2008 Appeal Due + 1 0275MA-P01209/01

Published App No.: 11/497030 App Dt: 31-Jul-2006 CMB,MDZ,BDH

Bibliographic Numbers & Dates

Attorneys

CMB,MDZ

Due Date United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: P-US-TN-11158 HDP Number:

0275MA-001209/US Title: Exhaust Deflector For Pneumatic Power Tool

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

04-May-2008 3 Mo Offc Act-Due in 1 Mo 5744-P00013/01 **Published** App No.: 11/073487 App Dt: 04-Mar-2005 MDZ

Due Date US-3 Month Office Action United States of America Pat No .: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP04-040

5744-000013/US Title: Embroidered Instrument Cluster

Client: Yazaki North America, Inc.



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 Due Date List (by Attorney)
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 01-May-2008
 To 31-Jul-2008

Attorney: MOZ Zalobsky Michael D

1st Extension

04-May-2008

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

App No.: 29/295375

App Dt: 27-Sep-2007

PER,MDZ

Due Date US-Missing Parts United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 01107AAM:Client Ref. 2: P-002.364

9539-000185/US Title: Design: Carrier Housing

Client: American Axle & Manufacturing, Inc.

9539-P00185/01

Action Due Remarks: Due Date Remarks:

05-May-2008 3 Mo Offc Act-Due in 1 Mo 0275MA-P01073/01 Published **App No.**: 11/095727 **App Dt**: 31-Mar-2005 CMB,MDZ

Pending

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number:Client Reference:Client Ref. 1: PD-TN-1731; Client Ref. 2: PD-TN-36820275MA-001073/USTitle:Structural Backbone/Motor Mount For A Power Tool

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

06-May-2008 19 Mo Chap II Demand NEP 0275L-P01387/01 Unofficial App No.: PCT/US2007/021431 App Dt: 05-Oct-2007 CMB,MDZ,JBD

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-PCT-TN-11401

0275L-001387/WO/POA *Title*: Joist Drill

Client: The Black & Decker Corporation

'



 Friday, May 02; 2008
 Due Date List (by Attorney)
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 01-May-2008
 To 31-Jul-2008

 Attorney:
 MOZ 28/08/89/89/2009

 Due Date
 Action Due
 Matter Number/Subcase
 Status

 Indicator
 Action Type
 Country

ndicator Action Type Country Bibliographic Numbers & Dates Attorneys

06-May-2008 19 Mo National Stage Reminder 0275L-P01387/01 Unofficial **App No.**: PCT/US2007/021431 **App Dt**: 05-Oct-2007 CMB,MDZ,JBD

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-PCT-TN-11401

0275L-001387/WO/POA Title: Joist Drill

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

06-May-2008 Foreign Filing--10 Mo Reminder 5744-P00048/01 Pending **App No.**: 11/774153 **App Dt**: 06-Jul-2007 MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP06-026

5744-000048/US Title: Method And System To Detect Faults Of A Trailer Electrical System

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

06-May-2008 Update Status 9539-P00141/02 Published *App No.*: 11/868682 *App Dt*: 08-Oct-2007 PER,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 00905AAM

9539-000141/US/COA Title: Process For Lapping Ring And Pinion Gears

Client: American Axle & Manufacturing, Inc.



Attorney: MOZ Zasobsky Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

06-May-2008 18 Mo Chap II Demand Reminder 9539-P00152/01 Pending App No.: PCT/US2007/023237 App Dt: 05-Nov-2007 PER,MDZ

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 04905AAM

9539-000152/WO/POA Title: Apparatus And Method For Coupling A Disconnectable Stabilizer Bar

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

07-May-2008 20 Mo National Stage NEP 6978-P00358/01 Published **App No.**: PCT/US2007/018548 **App Dt**: 22-Aug-2007 PER,MDZ

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 705638PCT

6978-000358/WO/POA Title: Power Transmission Device With Internal Actuator

Client: Magna Powertrain USA, Inc.

Action Due Remarks:

Due Date Remarks:

07-May-2008 Update Status 7784-P00107/02 Published **App No.**: 10/649023 **App Dt**: 27-Aug-2003 MDE,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 99-311A (013731) WCA

7784-000107/US/DVA Title: Composite Backed Prestressed Mirror For Solar Facet

Client: The Boeing Company



 Friday, May 02; 2008
 Due Date List (by Attorney)
 Page: 9518 of: 9672

 01-May-2008
 To
 31-Jul-2008

 Attorney:
 MIDZ
 Z8108-89 Mic 888 D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

08-May-2008 Demand Due from Transmittal 9539-P00143/01 Published **App No.**: PCT/US2007/009301 **App Dt**: 17-Apr-2007 PER,MDZ

Final WO-Demand Due (Transmittal Dt) Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 01505AAM

9539-000143/WO/POA Title: Electronic All-Wheel Drive Module With Overrunning Clutch Differential

Client: American Axle & Manufacturing, Inc.

Action Due Remarks: Due Date Remarks:

08-May-2008 Foreign Filing Deadline NEP 9539-P00175/01 Pending **App No.**: 11/745613 **App Dt**: 08-May-2007 PER,MDZ

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 03906AAM

9539-000175/US *Title:* Actuator For Disconnectable Stabilizer Bar System

Client: American Axle & Manufacturing, Inc.

Action Due Remarks: Due Date Remarks:

10-May-2008 Appeal Due + 2 5744-P00027/01 Pending **App No.**: 11/201470 **App Dt**: 11-Aug-2005 MDZ

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP05-002

5744-00027/US *Title:* Flexible Network Power Distribution Box

Client: Yazaki North America, Inc.



Action Due

Due Date

10-May-2008

 Friday, May 02; 2008
 Due Date List (by Attorney)
 Page: 9519 of 9672

 01-May-2008
 To 31-Jul-2008

 Attorney: MDZ
 Zaigbooks, Michael D

Status

Pending

Indicator Action Type Country

App No.: 11/775588

Bibliographic Numbers & Dates

App Dt: 10-Jul-2007

Attorneys

MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP07-002

Foreign Filing--10 Mo Reminder

5744-000049/US Title: Close-Loop Relay Driver With Equal-Phase Interval

Client: Yazaki North America, Inc.

5744-P00049/01

Matter Number/Subcase

Action Due Remarks:

Due Date Remarks:

10-May-2008 3 Year Maint Fee Window Open 9539-P00063/01 Granted *App No.*: 10/269354 *App Dt*: 11-Oct-2002 PER,WRT,MDZ

Due Date United States of America Pat No.: 6889803 Iss Dt: 10-May-2005

HDP Number: Client Reference: Client Ref. 1: 01200 AAM

9539-000063/US Title: Torsional Active Vibration Control System

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

11-May-2008 Office Action Due - 1 month 0275L-P00597A/01 Published *App No.*: 03811500X *App Dt*: 20-Feb-2003 CMB,MDZ

Reminder F-Office Action China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference:

0275L-100597/CN/01 Title: Air Compressor With Improved Hand Portability

Client: The Black & Decker Corporation



 Priday, May 02, 2008
 Due Date List (by Attorney)
 Page: 9520 of: 9672

 01-May-2008
 To
 31-Jul-2008

 Attorney:
 MDZ
 Zalobsky Microsi D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

11-May-2008 Convert to Reglr-1 Mo Reminder 0275MU-P01280/01 Pending *App No.*: 60/943240 *App Dt*: 11-Jun-2007 CMB,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11201/WWM

0275MU-001280/US/PS1 *Title:* Cordless Power Tool System

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

11-May-2008 Foreign Filing - 1 Mo Reminder 0275MU-P01280/01 Pending *App No.*: 60/943240 *App Dt*: 11-Jun-2007 CMB,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11201/WWM

0275MU-001280/US/PS1 *Title:* Cordless Power Tool System

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

11-May-2008 3 Mo Offic Act-Due in 1 Mo 2585-P00007/01 Pending **App No.**: 11/541998 **App Dt**: 29-Sep-2006 MDZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

2585-000007/US Title: Energetic Material Initiation Device Having Intergrated Low-Energy Exploding Foil Initiator Header

Client: Reynolds Systems, Inc.



 Priday, May 02, 2008
 Due Date List (by Attorney)
 Page: 9521 of: 9672

 01-May-2008
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 Attorney:
 MIDZ
 ZB/05/RV (Micross) D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

11-May-2008 Appeal Due + 1 5744-P00022/01 Pending **App No.**: 11/201076 **App Dt**: 10-Aug-2005 MDZ,JBD

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP04-075

5744-000022/US Title: Display Device With Dimmable Segments

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

11-May-2008 Final Offic Act-Appeal Due 5744-P00029/01 Pending App No.: 11/171703 App Dt: 30-Jun-2005 MDZ

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP05-014

5744-000029/US Title: Instrument Cluster With Three-Dimensional Display

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

11-May-2008 Atty Cnfrm Calc Pat Term Adj? 5744-P00035/01 Published **App No.**: 11/359910 **App Dt**: 22-Feb-2006 MDZ

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP05-075

5744-000035/US Title: Display With Housing Having Cavity For Secondary Light Source

Client: Yazaki North America, Inc.



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9522 of 9672 01-May-2008 31-Jul-2008

Attorney:

Zarakan Marken I

Due Date Action Due Indicator **Action Type** Matter Number/Subcase Country

Status

Bibliographic Numbers & Dates

Attorneys

11-May-2008

Issue Fee Due

5744-P00035/01

Published

App No.: 11/359910

App Dt: 22-Feb-2006

Final

US-Notice of Allowance Rec'd

United States of America

Pat No.:

Iss Dt:

MDZ

HDP Number:

Client Reference: Client Ref. 1: YEP05-075

5744-000035/US

Title: Display With Housing Having Cavity For Secondary Light Source

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks: Check DIVS & CIPS

11-May-2008

3 Month FINALDrawing/Formality 5744-P00035/01

Published

App No.: 11/359910

App Dt: 22-Feb-2006

MDZ

Final

US-Notice of Allowability

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: YEP05-075

5744-000035/US

Title: Display With Housing Having Cavity For Secondary Light Source

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

12-May-2008

English Translation (Prov App)

0275L-P01269/01

Pending

App No.: 60/880472

App Dt: 12-Jan-2007

CMB,MDZ

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P-US-JK-10799/mpl/IPG-Equip

0275L-001269/US/PS1

Title: Air Compressor

Client: The Black & Decker Corporation

Action Due Remarks:



 Friday, May 02; 2008
 Due Date List (by Attorney)
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 01-May-2008
 To: 31-Jul-2008

 Attorney:
 MDZ
 28/00.889, 8/16888/ D

 Due Date
 Action Due
 Matter Number/Subcase
 Status

 Indicator
 Action Type
 Country
 Bibliographic Numbers & Dates
 Attorneys

12-May-2008 20 Mo National Stage NEP 0275L-P01374/01 Published App No.: PCT/US2007/019765 App Dt: 12-Sep-2007 CMB,MDZ,JBD

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-PCT-TN-10284

0275L-001374/WO/POA Title: Driver With External Torque Value Indicator Integrated With Spindle Lock And Related Method

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

12-May-2008 20 Mo National Stage NEP 0275L-P01375/01 Published App No.: PCT/US2007/019794 App Dt: 12-Sep-2007 CMB,MDZ

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-PCT-TN-10851

0275L-001375/WO/POA *Title:* Optical Torque Sensor

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

12-May-2008 Request Oral Hearing 0275MA-P00899/01 Published App No.: 10/852990 App Dt: 25-May-2004 CMB,MDZ

Final US-Examiner's Answer Made United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

0275MA-000899/US Title: Height-Adjustable Coil Nail Canister

Client: The Black & Decker Corporation



 Priday, May 02: 2008
 Due Date List (by Attorney)
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 01-May-2008
 To 31-Jul-2008

 Attorney:
 MOZ 28/05/89 Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

MDZ

Iss Dt:

12-May-2008 Update Status 5744-P00043/01 Pending *App No.*: 11/673900 *App Dt*: 12-Feb-2007

Reminder United States of America Pat No.:

HDP Number: Client Reference: Client Ref. 1: YEP06-027

5744-000043/US Title: Trailer Battery Charge Systems And Methods

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

12-May-2008 Priority document filed? 9539-P00173/01 Pending *App No.*: 12/029625 *App Dt*: 12-Feb-2008 PER,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 03006AAM

9539-000173/US Title: Continuously Variable Torque Vectoring Axle Assembly

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

13-May-2008 Final-Article 19 0275L-P01169/01 Published *App No.*: PCT/US2007/003026 *App Dt*: 02-Feb-2007 CMB,MDZ,JBD

Final PCT-Search Rpt (mail date) Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-PCT-TN-10143mpl/Ind-Constr

0275L-001169/WO/POA Title: Housing And Gearbox For Drill Or Driver

Client: The Black & Decker Corporation



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9525 of 9672 01-May-2008 31-Jul-2008

Attorney:

Zarakan Marken I

Due Date Indicator

Action Due Matter Number/Subcase **Action Type** Country

Status

Bibliographic Numbers & Dates

Attorneys

14-May-2008

Appeal Brief Due

2585-P00002/01

Published

App No.: 10/829970

App Dt: 22-Apr-2004

Due Date

US-Appeal Brief

United States of America

Pat No.:

Iss Dt:

MDZ

HDP Number:

Client Reference:

2585-000002/US

Title: Plastic Encapsulated Energetic Material Initiation Device

Client: Reynolds Systems, Inc.

Action Due Remarks:

Due Date Remarks: Due dates generated from the Notice of Panel Decision mailed 4/14/2008, with a due date of 5/14/2008.

15-May-2008

Convert to Reglr-1 Mo Reminder

0275L-P01335/01

Pending

App No.: 60/944225

App Dt: 15-Jun-2007

CMB,MDZ

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P-US-TN-2652-P

0275L-001335/US/PS1

Title: Hybrid Impact Tool

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

15-May-2008

Foreign Filing - 1 Mo Reminder

0275L-P01335/01

Pending

App No.: 60/944225

App Dt: 15-Jun-2007

CMB,MDZ

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P-US-TN-2652-P

0275L-001335/US/PS1

Title: Hybrid Impact Tool

Client: The Black & Decker Corporation

Action Due Remarks:



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 01-May-2008
 To 31-Jul-2008

 Attorney:
 MIDZ
 Zalobsky, Michael D

 Due Date
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 Status

 Indicator
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 Country
 Bibliographic Numbers & Dates
 Attorneys

App No.: 11/868012

App Dt: 05-Oct-2007

CMB,MDZ,JBD

Pending

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11401

0275L-P01387/01

0275L-001387/US **Title:** Joist Drill

Update Status

15-May-2008

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

15-May-2008 Issue Fee-2 Mo Reminder 0275MU-P01404/01 Pending **App No.**: 29/297794 **App Dt**: 19-Nov-2007 CMB,MDZ

Due Date US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: D-US-TN-12042

0275MU-001404/US Title: Design: Tool Package With Display

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

15-May-2008 Drawings-2 Mo Reminder 0275MU-P01404/01 Pending App No.: 29/297794 App Dt: 19-Nov-2007 CMB,MDZ

Due Date US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: D-US-TN-12042

0275MU-001404/US Title: Design: Tool Package With Display

Client: The Black & Decker Corporation



Due Date List (by Attorney) Friday, May 02, 2008 01-May-2008

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31-Jul-2008

Attorney:

Zarakan Marken I

Action Due Action Type Matter Number/Subcase

European Patent Convention

Status

Bibliographic Numbers & Dates

Attorneys

15-May-2008

Priority Doc

5744-P00042/01

Pending

App No.: 081502429

App Dt: 14-Jan-2008

Reminder

Due Date

Indicator

Country

Pat No.:

Iss Dt:

MDZ

HDP Number:

Client Reference:

5744-100042/EP

Title: Constant Current Relay Driver With Controlled Sense Resistor

Client: Yazaki North America, Inc.

Action Due Remarks: Certified Copies

Due Date Remarks:

15-May-2008

Declaration/Correct Priority

5744-P00042/01

Pending

App No.: 081502429

App Dt: 14-Jan-2008 MDZ

Due Date

European Patent Convention

Pat No.:

Iss Dt:

HDP Number:

Client Reference:

5744-100042/EP

Title: Constant Current Relay Driver With Controlled Sense Resistor

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

15-May-2008

HDP Number:

English Translation (Prov App)

5744-P00042/01

Pending

App No.: 60/884904

Pat No.:

App Dt: 15-Jan-2007 MDZ

Iss Dt:

Reminder

United States of America

Client Reference: Client Ref. 1: YEP06-019

5744-000042/US/PS1

Title: Constant Current Relay Driver With Controlled Sense Resistor

Client: Yazaki North America, Inc.

Action Due Remarks:



Action Due

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15-May-2008

17-May-2008

 Friday, May 02, 2008
 Due Date List (by Attorney)
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 01-May-2008
 To
 31-Jul-2008

 Attorney:
 MOZ
 Z8105.85v. Michael D

Status

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Pending *App No.*: 12/059371

App Dt: 31-Mar-2008 MDZ,EKS

Iss Dt:

Iss Dt:

Attorneys

Bibliographic Numbers & Dates

Final US-Rescind Non-Publication Req United States of America Pat No.:

5744-P00054/01

Matter Number/Subcase

Country

HDP Number: Client Reference: Client Ref. 1: YEP07-025

Withdraw Non-publication Req

5744-000054/US Title: Integrator Array For HUD Backlighting

Client: Yazaki North America, Inc.

Action Due Remarks: Due Date Remarks:

16-May-2008 Non-Comp. Amend Due

0275MA-P01069/01 Published

App No.: 11/095723

App Dt: 31-Mar-2005 CMB,MDZ

Due Date US-Non-Compliant Amendment United States of America Pat No.:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-1723

0275MA-001069/US Title: Method For Controlling A Power Driver

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

Foreign Filing--10 Mo Reminder

0275MA-P01210/01

App No.: 11/779062

App Dt: 17-Jul-2007 CMB,MDZ

Reminder United States of America Pat No.: Iss Dt:

Pending

HDP Number: Client Reference: Client Ref. 1: P-US-TN-10966

0275MA-001210/US Title: Air Inlet For Pneumatic Power Tool

Client: The Black & Decker Corporation



 Friday, May 02; 2008
 Due Date List (by Attorney)
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 01-May-2008
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 Attorney: NOZ
 Zalobsky, Michael D

 Due Date
 Action Due
 Matter Number/Subcase
 Status

 Indicator
 Action Type
 Country
 Bibliographic Numbers & Dates
 Attorneys

App No.: 11/439391

App Dt: 23-May-2006

CMB,MDZ,JBD

Published

Due Date US-Non-Compliant Appeal Brief United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-10813

0275MU-001167/US Title: Depth Adjustment For Fastening Tool

Client: The Black & Decker Corporation

0275MU-P01167/01

Action Due Remarks:

Due Date Remarks:

17-May-2008 Drawings-2 Mo Reminder 0275U-P01023/01 Published App No.: 11/079518 App Dt: 14-Mar-2005 CMB,MDZ

Due Date US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

17-May-2008

0275U-001023/US Title: Scrubber

Non-Compliant Brief Due

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

17-May-2008 Issue Fee-2 Mo Reminder 0275U-P01023/01 Published App No.: 11/079518 App Dt: 14-Mar-2005 CMB,MDZ

Due Date US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

0275U-001023/US *Title*: Scrubber

Client: The Black & Decker Corporation



Friday, May 02, 2008 Due Date List (by Attorney)

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01-May-2008

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31-Jul-2008

Attorney:

CAUSEN MICHELL

Due Date Action Due Indicator Action Type

pe Matter Number/Subcase
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Status

Bibliographic Numbers & Dates

Attorneys

17-May-2008 Prefile

Prefiled Status

6978-P00356/01

Unfiled

App No.: Pat No.: App Dt:

Iss Dt:

PER,MDZ

Reminder

HDP Number:

United States of America

Client Reference: Client Ref. 1: 705597PRO

6978-000356/US/PS1

Title: Torque Limited Clutch With Engine Torque Management For Thermal Protection

Client: Magna Powertrain USA, Inc.

Action Due Remarks:

Due Date Remarks:

17-May-2008

3 Mo OA (1st) + 2

9539-P00151/02

Published

App No.: 11/700412

Pat No.:

App Dt: 31-Jan-2007

Iss Dt:

PER,MDZ

Due Date

HDP Number:

United States of America

Client Reference: Client Ref. 1: 05105AAM

9539-000151/US/DVA

Title: Electronically Actuated Apparatus Using Solenoid Actuator With Integrated Sensor

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

18-May-2008

Pre-Appeal Response Received

0275L-P01456/01

Pending

App No.: 11/321994

App Dt: 29-Dec-2005

CMB.MDZ

Due Date

US-Pre-Appeal/Brief filed

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P-US-PR-1177

0275L-001456/US

Title: Power Tool Housing

Client: The Black & Decker Corporation

Action Due Remarks:



Due Date

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 Attorney: NOZ
 Zalobsky, Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country **Bibliographic Numbers & Dates** Attorneys 18-May-2008 Issue Fee-2 Mo Reminder 0275U-P01296/01 Pending App No.: 29/295163 App Dt: 21-Sep-2007 CMB,MDZ,JBD

Pat No.:

Iss Dt:

HDP Number: Client Reference: Client Ref. 1: D-US-TN-11724

0275U-001296/US Title: Design: Jigsaw Housing

US-Notice of Allowance Rec'd

Client: The Black & Decker Corporation

United States of America

Action Due Remarks:

Due Date Remarks:

18-May-2008 Drawings-2 Mo Reminder 0275U-P01296/01 Pending **App No.**: 29/295163 **App Dt**: 21-Sep-2007 CMB,MDZ,JBD

Reminder US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number:Client Reference:Client Ref. 1: D-US-TN-117240275U-001296/USTitle:Design: Jigsaw Housing

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

19-May-2008 Foreign Filing Deadline NEP 0275MU-P01404/01 Pending App No.: 29/297794 App Dt: 19-Nov-2007 CMB,MDZ

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: D-US-TN-12042

0275MU-001404/US Title: Design: Tool Package With Display

Client: The Black & Decker Corporation



19-May-2008

19-May-2008

 Friday, May 02; 2008
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 Attorney:
 MDZ
 Zalobsky, Michael D

 Due Date
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 Action Type
 Country
 Bibliographic Numbers & Dates
 Attorneys

App No.: 11/195794

App Dt: 02-Aug-2005

MDZ

Pending

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP05-013

3 Mo Offc Act-Response Due

5744-000024/US Title: Bi-Directional Inverter Control For High Voltage Charge/Disc harge For Automobiles

Client: Yazaki North America, Inc.

5744-P00024/01

Action Due Remarks: Due Date Remarks:

19-May-2008 Missing Parts-Response Due 6671-P00003/01 Pending **App No.**: 29/299329 **App Dt**: 21-Dec-2007 MDZ,SDJ

Due Date US-Missing Parts United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

6671-000003/US/REA *Title:* Floral Umbrella Or Parasol With Endcaps

Client: BROWNE, Kathy

Action Due Remarks:

Due Date Remarks:

3 Mo Offic Act-Due in 1 Mo 9895-P00001/03 Pending *App No.*: 11/650408 *App Dt*: 05-Jan-2007 MDZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

9895-000001/US/DVB *Title:* Error Proofing System For Portable Tools

Client: Integrated Technologies, Inc.



3 Mo Offc Act-Due in 1 Mo

20-May-2008

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 01-May-2008
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 Attorney:
 MOZ
 ZHIODSHN, MICRARI D

 Due Date
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Action Type Country Bibliographic Numbers & Dates Attorneys

App No.: 11/095722

App Dt: 31-Mar-2005

CMB,MDZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

Published

HDP Number: Client Reference: Client Ref. 1: PD-TN-1729

0275MA-001070/US Title: Method For Operating A Power Driver

Client: The Black & Decker Corporation

0275MA-P01070/01

Action Due Remarks: Due Date Remarks:

20-May-2008 Drawing/Formality-3 Mo Final 9539-P00146/01 Published **App No.**: 11/415482 **App Dt**: 01-May-2006 PER,MDZ

Final US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 02405AAM

9539-000146/US Title: Centrigual Clutch

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

21-May-2008 Response Due 0275U-P00858/01 Published App No.: 2004800077417 App Dt: 12-Feb-2004 CMB,MDZ

Due Date F-Foreign Office Action China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference:

0275U-100858/CN/01 Title: Hand Held Scrubbing Tool

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks: Foreign Office Action



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9534 of 9672 01-May-2008 31-Jul-2008 Attorney: Zarakan Marken I

Final Offc Act-Due 1 Mo

Action Due

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Bibliographic Numbers & Dates

21-May-2008 Due Date

Published App No.: 11/089504 App Dt: 24-Mar-2005

MDZ

HDP Number:

Due Date

Indicator

US-Final Office Action

United States of America

Pat No.:

Iss Dt:

Attorneys

5744-000015/US

Client Reference: Client Ref. 1: YEP04-041

Country

5744-P00015/01

Title: In Vehicle Video Communication System

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

23-May-2008 Withdraw Non-publication Req 5744-P00052/01

Unofficial

App No.: 12/099608

App Dt: 08-Apr-2008

MDZ,JBD

Final

US-Rescind Non-Publication Reg United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: YEP07-018

5744-000052/US

Title: Method And Apparatus For Adjusting Trailer Load Limits

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

25-May-2008

Mailed Cert Priority Docs?

0275L-P00308/09

Published

App No.: 11/928173

App Dt: 30-Oct-2007

CMB, MDZ

Final

US-Notice of Allowance Rec'd

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P-US-TN-2980-J

0275L-000308/US/DVJ

Title: First Stage Clutch

Client: The Black & Decker Corporation

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9535 of 9672 01-May-2008 31-Jul-2008

Attorney:

Due Date Action Due Indicator Action Type

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25-May-2008

Drawings-1 Mo Reminder

0275L-P00308/09

Published

App No.: 11/928173

App Dt: 30-Oct-2007

CMB,MDZ

Due Date

US-Notce Allowability-Drawings

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P-US-TN-2980-J

0275L-000308/US/DVJ

Title: First Stage Clutch

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

25-May-2008

Issue Fee-1 Mo Reminder

0275L-P00308/09

Published

App No.: 11/928173

App Dt: 30-Oct-2007

CMB,MDZ

Due Date

US-Notice of Allowance Rec'd

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P-US-TN-2980-J

0275L-000308/US/DVJ

Title: First Stage Clutch

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

25-May-2008

Drawings-1 Mo Reminder

0275L-P01039/01

Published

App No.: 11/357928

App Dt: 17-Feb-2006

CMB.MDZ

Due Date

US-Notce Allowability-Drawings

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P-US-TN 10074/mpl/profPT

0275L-001039/US

Title: Drill Driver With Chuck-Mounted Drill Accessories

Client: The Black & Decker Corporation

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9536 of 9672 01-May-2008 31-Jul-2008 Zarakan Marken I

Attorney:

Due Date Action Due Matter Number/Subcase Status Indicator Action Type

Country **Bibliographic Numbers & Dates** Attorneys

25-May-2008 Mailed Cert Priority Docs? 0275L-P01039/01 **Published** App No.: 11/357928 App Dt: 17-Feb-2006

Final US-Notice of Allowance Rec'd United States of America Pat No.: Client Reference: Client Ref. 1: P-US-TN 10074/mpl/profPT HDP Number:

0275L-001039/US Title: Drill Driver With Chuck-Mounted Drill Accessories

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

25-May-2008

Issue Fee-1 Mo Reminder 0275L-P01039/01

Published App No.: 11/357928 App Dt: 17-Feb-2006 CMB,MDZ

Iss Dt:

CMB,MDZ

Due Date US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: P-US-TN 10074/mpl/profPT HDP Number:

0275L-001039/US Title: Drill Driver With Chuck-Mounted Drill Accessories

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

25-May-2008 File Formal Dwgs--8 mo 0275MA-P01211/02

Published

App No.: 11/860630

App Dt: 25-Sep-2007 CMB.MDZ.JBD

Iss Dt:

United States of America Reminder Pat No.:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11156A

0275MA-001211/US/DVA

Title: Pusher Bearing And Pusher Block For Magazine Feeder

Client: The Black & Decker Corporation



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 Attorney:
 MIDZ
 Z8/08/8/V (Mic 888 D)

 Due Date
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Country Bibliographic Numbers & Dates Attorneys

25-May-2008 Article 19 Reminder 9539-P00152/01 Pending *App No.*: PCT/US2007/023237 *App Dt*: 05-Nov-2007 PER,MDZ

Reminder PCT-Search Rpt (mail date) Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 04905AAM

9539-000152/WO/POA Title: Apparatus And Method For Coupling A Disconnectable Stabilizer Bar

Client: American Axle & Manufacturing, Inc.

Action Due Remarks: Due Date Remarks:

25-May-2008 Prefiled Status 9539-P00154/01 Unfiled App No.: App Dt: PER,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 00506AAM

9539-000154/US Title: Use of High Frequency Transformer To Charge HEV Batteries

Client: American Axle & Manufacturing, Inc.

Action Due Remarks: Due Date Remarks:

25-May-2008 Priority document filed? 9539-P00186/01 Pending **App No.**: 12/036494 **App Dt**: 25-Feb-2008 PER,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 01406AAM

9539-000186/US Title: Slip Yoke And Method For Coating And Sizing Internal Splines Of Slip Yokes

Client: American Axle & Manufacturing, Inc.



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 Attorney:
 MIDZ
 Zalobsky, Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

26-May-2008 Extension for Office Action 5490-P00178/01 Pending *App No.*: 019186709 *App Dt*: 14-Mar-2001 SJF,MDZ

Due Date Foreign Office Action European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: BMT5208; Client Ref. 2: B-0266-EP

5490-100178/EP/01 Title: Method And Apparatus For Mixing A Compoun Utilizing A Gas Permeable Barrier

Client: Biomet, Inc.

Action Due Remarks: Exam Report

Due Date Remarks:

27-May-2008 3 Mo Offic Act-Due in 1 Mo 0275MU-P01369/01 Published App No.: 11/848632 App Dt: 31-Aug-2007 CMB,MDZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

0275MU-001369/US Title: Tool System Having Rechargeable Battery Pack

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

27-May-2008 Update Status 0275S-P00594/01 Published **App No.**: 10/635156 **App Dt**: 06-Aug-2003 CMB,MDE,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: CS1054#SPA

0275S-000594/US *Title:* Tool Body

Client: The Black & Decker Corporation



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 01:May:2008
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 Attorney:
 MOZ 28/05/89 Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

27-May-2008 18 Mo Chap II Demand Reminder 9539-P00158/01 Pending **App No.**: PCT/US2007/023403 **App Dt**: 07-Nov-2007 PER,MDZ

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference:

9539-000158/WO/POA Title: Linear Actuator With Position Sensing System

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

27-May-2008 File Formal Dwgs--8 mo 9539-P00185/01 Pending **App No.**: 29/295375 **App Dt**: 27-Sep-2007 PER,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 01107AAM; Client Ref. 2: P-002.364

9539-000185/US Title: Design: Carrier Housing

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

28-May-2008 Update Status 0275L-P00435/04 Published App No.: 10/915698 App Dt: 10-Aug-2004 CMB,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-2978/cey/prof

0275L-000435/US/CPD Title: Housing With Functional Overmold

Client: The Black & Decker Corporation

Action Due Remarks:



Attorney:

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

28-May-2008 Office Action Due - 2 weeks 0275L-P00597A/01 Published **App No.**: 03811500X **App Dt**: 20-Feb-2003 CMB,MDZ

Reminder F-Office Action China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference:

0275L-100597/CN/01 Title: Air Compressor With Improved Hand Portability

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

28-May-2008

Request Oral Hearing 0275MA-P01074/01

Published *App No.*: 11/095673

App Dt: 31-Mar-2005 CMB,MDZ

Final US-Examiner's Answer Made United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: PD-TN-2708; Client Ref. 2: PD-TN-2710; Client Ref. 3: PD-TN-1721

0275MA-001074/US Title: Flywheel Configuration For A Power Tool

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

28-May-2008 Reply Brief 0275MA-P01074/01 Published **App No.**: 11/095673 **App Dt:** 31-Mar-2005 CMB,MDZ

Final US-Examiner's Answer Made United States of America Pat No.: Iss Dt:

HDP Number: Client Ref. 1: PD-TN-2708;Client Ref. 2: PD-TN-2710;Client Ref. 3: PD-TN-1721

0275MA-001074/US Title: Flywheel Configuration For A Power Tool

Client: The Black & Decker Corporation



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 Attorney: NOZ
 Zalobsky, Michael D

 Due Date
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 Bibliographic Numbers & Dates
 Attorneys

App No.: 10/953698

App Dt: 29-Sep-2004

MDZ

Published

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

3 Mo OA (3rd) + 3 (NEP)

28-May-2008

2646-000005/US Title: Irrigation And Soluble Product Delivery System

Client: Allen, David

2646-P00005/01

Action Due Remarks:

Due Date Remarks:

29-May-2008 Confirm Issued Pat. Term Adj 0275U-P00858/01 Published App No.: 10/778016 App Dt: 12-Feb-2004 CMB,MDZ

Final US-Issue Notification Received United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

0275U-000858/US Title: Hand Held Scrubbing Tool

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

29-May-2008 Foreign Filing 6 Mo Deadline 5744-T00053/01 Published App No.: 77/339944 App Dt: 29-Nov-2007 MDZ,JSS,

Final United States of America Reg No.: Reg Dt:

HDP Number: Client Reference:

5744-200053/US *Trademark:* INTELLITOW & Design

Client: Yazaki North America, Inc.



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 01:May:2008
 To
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 Attorney:
 MDZ
 28/00.889; Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country **Bibliographic Numbers & Dates** Attorneys 29-May-2008 Opposition 5744-T00053/01 **Published** App No.: 77/339944 App Dt: 29-Nov-2007 MDZ,JSS, United States of America Reg No.: Reg Dt: Reminder

HDP Number: Client Reference:

5744-200053/US Trademark: INTELLITOW & Design

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

29-May-2008 Confirm Issued Pat. Term Adj 9539-P00144/01 Granted App No.: 11/415480 App Dt: 01-May-2006 PER,MDZ

Final US-Issue Notification Received United States of America Pat No.: 7364524 Iss Dt: 29-Apr-2008

HDP Number: Client Reference: Client Ref. 1: 01405AAM

9539-000144/US Title: Driveline Coupling For Electric Module

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:
Due Date Remarks:

29-May-2008 Confirm Issued Pat. Term Adj 9539-P00145/01 Published App No.: 11/415483 App Dt: 01-May-2006 PER,MDZ

Final US-Issue Notification Received United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 02605AAM

9539-000145/US Title: Overrunning Clutch And Method Of Controlling Engagement Of Same

Client: American Axle & Manufacturing, Inc.



1st Extension

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 01-May-2008
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 Attorney:
 MOZ
 Zalobsky, Michael D

 Due Date
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 Bibliographic Numbers & Dates
 Attorneys

App No.: 11/300074

App Dt: 14-Dec-2005

CMB,MDZ

Pending

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-2347-E

0275A-000455/US/DVE Title: Portable Power Planer

Client: The Black & Decker Corporation

0275A-P00455/06

Action Due Remarks:

Due Date Remarks:

30-May-2008 Update Status 0275U-P01343/01 Pending **App No.**: 11/874390 **App Dt**: 18-Oct-2007 CMB,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-12019

0275U-001343/US Title: Scrubbing Device

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

30-May-2008 18 Mo Chap II Demand Reminder 6978-P00351/01 Pending App No.: PCT/US2007/023382 App Dt: 07-Nov-2007 PER,MDZ

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 705390PCT

6978-000351/WO/POA Title: Torque Limiting Clutch Assembly

Client: Magna Powertrain USA, Inc.



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9544 of 9672 01-May-2008 31-Jul-2008

Attorney:

Due Date Action Due

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Country

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App No.: PCT/US2007/023513

App Dt: 08-Nov-2007

Attorneys

30-May-2008

18 Mo Chap II Demand Reminder

6978-P00352/01

Pending

PER.MDZ

Reminder

Patent Cooperation Treaty

Pat No .:

Iss Dt:

Bibliographic Numbers & Dates

HDP Number:

Client Reference: Client Ref. 1: 705586PCT, 705587PCT,;Client Ref. 2: 705588PCT, 705589PCT

6978-000352/WO/POA

Title: Torque Limiting Shaft And Sprocket Assembly

Client: Magna Powertrain USA, Inc.

Action Due Remarks:

Due Date Remarks:

31-May-2008

3 Mo Offc Act-Due in 1 Mo

0275L-P00597/05

Published

App No.: 11/343085

App Dt: 30-Jan-2006

CMB,MDZ

Due Date

United States of America

Pat No.:

Iss Dt:

HDP Number:

US-3 Month Office Action Client Reference: Client Ref. 1: P-US-TN-2829-D

0275L-000597/US/CPE

Title: Air Compressor With Improved Hand Portability

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

31-May-2008

3 Mo Offc Act-Due in 1 Mo

5744-P00039/01

Pending

App No.: 11/610112

App Dt: 13-Dec-2006

MDZ,JBD

Due Date

US-3 Month Office Action

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: YEP06-025

5744-000039/US

Title: Dual Path Output Current Level Control

Client: Yazaki North America, Inc.

Action Due Remarks:



Action Due

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Reminder

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 Attorney:
 MDZ
 Zalobsky, Michael D

Indicator Action Type Country

6978-P00331/01 Pending *App No.*: PCT/US2007/022530

Status

Patent Cooperation Treaty Pat No.: Iss Dt:

Bibliographic Numbers & Dates

App Dt: 24-Oct-2007

Attorneys

PER,MDZ

HDP Number: Client Reference: Client Ref. 1: 705174PCT

19 Mo National Stage Reminder

6978-000331/WO/POA Title: Synchronized Gear Shift System

Client: Magna Powertrain USA, Inc.

Matter Number/Subcase

Action Due Remarks:

Due Date Remarks:

31-May-2008 19 Mo Chap II Demand NEP 6978-P00331/01 Pending App No.: PCT/US2007/022530 App Dt: 24-Oct-2007 PER,MDZ

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 705174PCT

6978-000331/WO/POA *Title*: Synchronized Gear Shift System

Client: Magna Powertrain USA, Inc.

Action Due Remarks:

Due Date Remarks:

31-May-2008 Foreign Filing Deadline NEP 9539-P00161/01 Pending App No.: 11/756173 App Dt: 31-May-2007 PER,MDZ

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 02506AAM

9539-000161/US *Title:* Salisbury Axle Assmebly

Client: American Axle & Manufacturing, Inc.



01-Jun-2008

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 01-May-2008
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 Attorney:
 MOZ 2800.889, Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

CTION Type Country Bibliographic Numbers & Dates Attorneys

App No.: 11/832420

App Dt: 01-Aug-2007

PER,MDZ

Reminder United States of America Pat No.: Iss Dt:

Pending

HDP Number: Client Reference: Client Ref. 1: 03405AAM

Foreign Filing--10 Mo Reminder

9539-000167/US *Title:* Torque Transfer Device With Torque Limiting Mechanism

Client: American Axle & Manufacturing, Inc.

9539-P00167/01

Action Due Remarks:

Due Date Remarks:

Drawings-1 Mo Reminder 0275L-P00308/08 Published *App No.*: 11/733493 *App Dt*: 10-Apr-2007 CMB,MDZ

Due Date US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-2980/mpl

0275L-000308/US/COI Title: First Stage Clutch

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

Mailed Cert Priority Docs? 0275L-P00308/08 Published *App No.*: 11/733493 *App Dt*: 10-Apr-2007 CMB,MDZ

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-2980/mpl

0275L-000308/US/COI Title: First Stage Clutch

Client: The Black & Decker Corporation



Due Date

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Action Due Matter Number/Subcase Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

02-Jun-2008 Issue Fee-1 Mo Reminder 0275L-P00308/08 **Published App No.:** 11/733493 App Dt: 10-Apr-2007 CMB,MDZ

Due Date US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-2980/mpl

0275L-000308/US/COI Title: First Stage Clutch

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

02-Jun-2008 3 Mo Offc Act-Due in 1 Mo 0275MA-P01198/02 Published **App No.:** 11/478490 App Dt: 29-Jun-2006 CMB,MDZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: P-JK-01391-C HDP Number:

0275MA-001198/US/DVA Title: Pneumatic Fastener

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

02-Jun-2008 Issue Fee-1 Mo Reminder 0275MA-P01234/01 App No.: 11/586107 App Dt: 25-Oct-2006 CMB.MDZ Pending

Due Date US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11390

0275MA-001234/US Title: Depth Adjusting Device For A Power Tool

Client: The Black & Decker Corporation



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 01-May-2008
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Attorney: MDZ Zeldnick Michael D

Due Date Action Due Matter Number/Subcase

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

02-Jun-2008 Drawings-1 Mo Reminder 0275MA-P01234/01 Pending **App No.:** 11/586107 **App Dt:** 25-Oct-2006 CMB,MDZ

Status

Due Date US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11390

0275MA-001234/US *Title*: Depth Adjusting Device For A Power Tool

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

02-Jun-2008 Final Offic Act-Due 1 Mo 5744-P00016/01 Published **App No.**: 11/094065 **App Dt**: 30-Mar-2005 MDZ

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number:Client Reference:Client Ref. 1: YEP04-0825744-000016/USTitle:Inductive Load Control

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

02-Jun-2008 3 Mo Offic Act-Due in 1 Mo 5744-P00033/01 Pending **App No.**: 11/269192 **App Dt**: 08-Nov-2005 MDZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP05-040

5744-000033/US *Title:* Protection Circuit For Digital Power Module

Client: Yazaki North America, Inc.



 Priday, May 02, 2008
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 01-May-2008
 To
 31-Jul-2008

 Attorney:
 MDZ
 Zalobsky Microsi D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

03-Jun-2008 Check if IPER received 0275L-P01169/01 Published App No.: PCT/US2007/003026 App Dt: 02-Feb-2007 CMB,MDZ,JBD

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-PCT-TN-10143mpl/Ind-Constr

0275L-001169/WO/POA Title: Housing And Gearbox For Drill Or Driver

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

03-Jun-2008 28 Mo National Stage Reminder 0275L-P01169/01 Published **App No.**: PCT/US2007/003026 **App Dt**: 02-Feb-2007 CMB,MDZ,JBD

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-PCT-TN-10143mpl/Ind-Constr

0275L-001169/WO/POA Title: Housing And Gearbox For Drill Or Driver

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

03-Jun-2008 Issue Fee-1 Mo Reminder 0275U-P01294/01 Pending *App No.*: 29/295157 *App Dt*: 21-Sep-2007 CMB,MDZ,JBD

Due Date US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: D-US-TN-12359

0275U-001294/US Title: Design: Jigsaw Housing

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

Due Date Heinards.



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 01-May-2008
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 Attorney:
 MDZ
 Zalobsky, Michael D

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 03-Jun-2008 Mailed Cert Priority Docs? 0275U-P01294/01 Pending App No.: 29/295157 App Dt: 21-Sep-2007 CMB,MDZ,JBD Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: D-US-TN-12359

0275U-001294/US Title: Design: Jigsaw Housing

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

03-Jun-2008 Drawings-1 Mo Reminder 0275U-P01294/01 Pending **App No.**: 29/295157 **App Dt**: 21-Sep-2007 CMB,MDZ,JBD

Due Date US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: D-US-TN-12359

0275U-001294/US Title: Design: Jigsaw Housing

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

03-Jun-2008 Mailed Cert Priority Docs? 0275U-P01297/01 Pending **App No.**: 29/295165 **App Dt**: 21-Sep-2007 CMB,MDZ,JBD

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: D-US-TN-11722

0275U-001297/US Title: Design: Jigsaw

Client: The Black & Decker Corporation



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 01-May-2008
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 Attorney:
 MOZ 28/05/89 Michael D

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 03-Jun-2008 Issue Fee-1 Mo Reminder 0275U-P01297/01 Pending **App No.:** 29/295165 App Dt: 21-Sep-2007 CMB,MDZ,JBD

Due Date US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: D-US-TN-11722

0275U-001297/US Title: Design: Jigsaw

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

03-Jun-2008 Drawings-1 Mo Reminder 0275U-P01297/01 Pending **App No.**: 29/295165 **App Dt**: 21-Sep-2007 CMB,MDZ,JBD

Due Date US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: D-US-TN-11722

0275U-001297/US *Title:* Design: Jigsaw

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

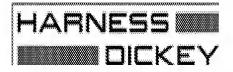
03-Jun-2008 Issue Fee-1 Mo Reminder 0275U-P01307/01 Pending **App No.**: 29/281020 **App Dt**: 13-Jun-2007 CMB,MDZ

Due Date US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

0275U-001307/US Title: Design: Sander

Client: The Black & Decker Corporation



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 Attorney:
 MOZ 28/08/89/2008

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys App Dt: 13-Jun-2007 03-Jun-2008 Mailed Cert Priority Docs? 0275U-P01307/01 Pending App No.: 29/281020 CMB,MDZ

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

0275U-001307/US Title: Design: Sander

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

03-Jun-2008 Drawings-1 Mo Reminder 0275U-P01307/01 Pending **App No.**: 29/281020 **App Dt**: 13-Jun-2007 CMB,MDZ

Due Date US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

0275U-001307/US *Title:* Design: Sander

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

04-Jun-2008 Instruct Agent - Office Action 0275L-P00597A/01 Published **App No.**: 03811500X **App Dt**: 20-Feb-2003 CMB,MDZ

Due Date F-Office Action China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference:

0275L-100597/CN/01 Title: Air Compressor With Improved Hand Portability

Client: The Black & Decker Corporation



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9553 of 9672 01-May-2008 31-Jul-2008 Attorney: Zarakan Marken I

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

App Dt: 31-Jul-2006 04-Jun-2008 Appeal Due + 2 0275MA-P01209/01 **Published App No.:** 11/497030 CMB,MDZ,BDH

Due Date United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: P-US-TN-11158 HDP Number:

0275MA-001209/US Title: Exhaust Deflector For Pneumatic Power Tool

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

04-Jun-2008 3 Mo Offc Act-Response Due 5744-P00013/01 Published App No.: 11/073487 App Dt: 04-Mar-2005 MDZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: YEP04-040 HDP Number:

5744-000013/US Title: Embroidered Instrument Cluster

Client: Yazaki North America, Inc.

Action Due Remarks: Due Date Remarks:

04-Jun-2008 2nd Extension 9539-P00185/01 App No.: 29/295375 App Dt: 27-Sep-2007 PER.MDZ Pending

Due Date United States of America Pat No.: Iss Dt: **US-Missing Parts**

HDP Number: Client Reference: Client Ref. 1: 01107AAM; Client Ref. 2: P-002.364

Title: Design: Carrier Housing

9539-000185/US

Client: American Axle & Manufacturing, Inc.



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 Attorney:
 MIDZ ZBIODSRY (MCDBS) D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

CMB,MDZ

 05-Jun-2008
 Declaration/Correct Priority
 0275L-P01281/01
 Mailed
 App No.:
 App Dt:

 Due Date
 European Patent Convention
 Pat No.:
 Iss Dt:

HDP Number: Client Reference:

0275L-101281/EP *Title:* Air Compressor

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

05-Jun-2008 3 Mo Offic Act-Response Due 0275MA-P01073/01 Published **App No.:** 11/095727 **App Dt:** 31-Mar-2005 CMB,MDZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

 HDP Number:
 Client Reference:
 Client Ref. 1: PD-TN-1731; Client Ref. 2: PD-TN-3682

 0275MA-001073/US
 Title:
 Structural Backbone/Motor Mount For A Power Tool

True: Officelatal Backbotte/World Wooth (10) A 1 GWEL 10

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

06-Jun-2008 Update Status 0275L-P01169/01 Published **App No.**: 11/453315 **App Dt**: 14-Jun-2006 CMB,MDZ,JBD

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-10143/MPL/Ind-Cnstr

0275L-001169/US Title: Housing And Gearbox For Drill Or Driver

Client: The Black & Decker Corporation



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 Attorney: MDZ ZBIODSKY Michael D

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App No.: PCT/US2007/021431

App Dt: 05-Oct-2007

CMB,MDZ,JBD

Unofficial

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-PCT-TN-11401

0275L-001387/WO/POA Title: Joist Drill

20 Mo National Stage NEP

06-Jun-2008

Client: The Black & Decker Corporation

0275L-P01387/01

Action Due Remarks: Due Date Remarks:

06-Jun-2008 Information Disclosure Stmnt 0275MU-P01270/02 Pending *App No.*: 12/043377 *App Dt*: 06-Mar-2008 CMB,MDZ

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11590

0275MU-001270/US *Title:* Pressure Washer System And Operating Method

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

06-Jun-2008 Priority document filed? 0275MU-P01270/02 Pending *App No.*: 12/043377 *App Dt*: 06-Mar-2008 CMB,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11590

0275MU-001270/US Title: Pressure Washer System And Operating Method

Client: The Black & Decker Corporation



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Attorney:

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Attorneys

06-Jun-2008

19 Mo National Stage Reminder

9539-P00152/01

Pending

App No.: PCT/US2007/023237

App Dt: 05-Nov-2007

Iss Dt:

PER,MDZ

Reminder HDP Number: Patent Cooperation Treaty

Client Reference: Client Ref. 1: 04905AAM

9539-000152/WO/POA

Title: Apparatus And Method For Coupling A Disconnectable Stabilizer Bar

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

06-Jun-2008 19 Mo Chap II Demand NEP

9539-P00152/01

Pending

App No.: PCT/US2007/023237

Pat No.:

App Dt: 05-Nov-2007

Iss Dt:

PER,MDZ

Final

Patent Cooperation Treaty

HDP Number:

Client Reference: Client Ref. 1: 04905AAM

9539-000152/WO/POA

Title: Apparatus And Method For Coupling A Disconnectable Stabilizer Bar

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

08-Jun-2008

Update Status

0275MU-P01241/01

Published

App No.: 11/518602

App Dt: 08-Sep-2006

CMB,MDZ

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P-US-JK-01369/WWM/Consumer

0275MU-001241/US

Title: Pressure Washer With Soft Start Washer Wand

Client: The Black & Decker Corporation

Action Due Remarks:



08-Jun-2008

0275U-001329/US

Due Date List (by Attorney) Friday, May 02, 2008 Page: 9557 of 9672 01-May-2008 31-Jul-2008 Zalotiny, Michael D Attorney:

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

App No.: 11/762297

App Dt: 13-Jun-2007

CMB,MDZ

Pending

US-3 Month Office Action Due Date United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: P-US-TN-11671 HDP Number: 0275U-001278/US

3 Mo Offc Act-Due in 1 Mo

Client: The Black & Decker Corporation

Due Date Remarks:

Action Due Remarks:

Title: Sander

08-Jun-2008 3 Mo Offc Act-Due in 1 Mo 0275U-P01329/01 Pending **App No.:** 11/762302 App Dt: 13-Jun-2007 CMB,MDZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: P-US-TN-11671 HDP Number:

Title: Sander

Client: The Black & Decker Corporation

0275U-P01278/01

Action Due Remarks: Due Date Remarks:

08-Jun-2008 3 Mo Offc Act-Due in 1 Mo 0275U-P01333/01 App No.: 11/762325 App Dt: 13-Jun-2007 CMB,MDZ,BDH Pending

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11890

0275U-001333/US Title: Sander

Client: The Black & Decker Corporation



Due Date

Due Date List (by Attorney) Friday, May 02, 2008 Page: 9558 of 9672 01-May-2008 31-Jul-2008 Attorney:

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 08-Jun-2008 3 Mo Offc Act-Due in 1 Mo 9539-P00142/01 **Published App No.:** 11/415457 App Dt: 01-May-2006 PER,MDZ

Pat No .:

Iss Dt:

United States of America HDP Number: Client Reference: Client Ref. 1: 00405AAM, 01205AAM; Client Ref. 2: 01305AAM, 02505AAM

9539-000142/US Title: Vehicle With Hybrid Power Train Providing Part-Time All-Wheel Drive

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

US-3 Month Office Action

09-Jun-2008 3 Mo Offc Act-Due in 1 Mo 0275L-P00777/01 Published **App No.:** 10/909945 App Dt: 02-Aug-2004 CMB,MDZ

Iss Dt: Due Date US-3 Month Office Action United States of America Pat No.:

HDP Number: Client Reference: Client Ref. 1: PD-TN-3613/mpl/ppt

0275L-000777/US Title: Portable Air Compressor

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

10-Jun-2008 File Divisional App - 1 month 0275MA-P01084/01 App No.: 2005900000330 App Dt: 01-Apr-2005 CMB.MDZ Pending

Reminder F-File Divisional Application China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-CN-TN-3687

0275MA-101084/CN/01 Title: Lower Bumper Configuration For A Power Tool

Client: The Black & Decker Corporation



Foreign Fees - 1 month

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 01:May:2008
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 Attorney:
 MOZ 28/05/89 Michael D

Due Date Action Due Matter Number/Subcase Status
Indicator Action Type Country

Bibliographic Numbers & Dates Attorneys

App Dt: 01-Apr-2005

CMB,MDZ

App No.: 2005900000330

Reminder F-Foreign Fees China (Peoples Republic) Pat No.: Iss Dt:

Pending

HDP Number: Client Reference: Client Ref. 1: P-CN-TN-3687

0275MA-101084/CN/01 Title: Lower Bumper Configuration For A Power Tool

Client: The Black & Decker Corporation

0275MA-P01084/01

Action Due Remarks:

Due Date Remarks:

10-Jun-2008 Reexam-Two Month Response 0275Y-P01391/01 Unofficial **App No.**: 90/008769 **App Dt**: 24-Jul-2007 CMB,MDZ

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

10-Jun-2008

0275Y-001391/US/RX Title: Electric Power Tool With Enhanced Strength To Axially-Applied External Force

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

10-Jun-2008 Appeal Due + 3 (NEP) 5744-P00027/01 Pending **App No.**: 11/201470 **App Dt**: 11-Aug-2005 MDZ

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP05-002

5744-00027/US *Title:* Flexible Network Power Distribution Box

Client: Yazaki North America, Inc.



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 Attorney: NOZ
 Zalobsky, Michael D

 Due Date Indicator
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 Status

 Bibliographic Numbers & Dates
 Attorneys

App No.: 03811500X

App Dt: 20-Feb-2003

CMB,MDZ

Published

Due Date F-Office Action China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference:

Office Action Due

11-Jun-2008

0275L-100597/CN/01 Title: Air Compressor With Improved Hand Portability

Client: The Black & Decker Corporation

0275L-P00597A/01

Action Due Remarks:

Due Date Remarks:

11-Jun-2008 Foreign Filing Deadline NEP 0275MA-P01209/02 Published *App No.*: 11/811608 *App Dt*: 11-Jun-2007 CMB,MDZ,BDH

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11158-A

0275MA-001209/US/CPA Title: Exhaust Deflector For Pneumatic Power Tool

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

11-Jun-2008 Foreign Filing Deadline NEP 0275MA-P01334/01 Pending *App No.*: 11/760982 *App Dt*: 11-Jun-2007 CMB,MDZ

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11908

0275MA-001334/US *Title:* Profile Lifter For Nailer

Client: The Black & Decker Corporation



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9561 of 9672 01-May-2008 31-Jul-2008 Attorney: Zarakan Marken I

Due Date Action Due Matter Number/Subcase Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

11-Jun-2008 Foreign Filing Deadline NEP 0275MU-P01280/02 Pending App No.: 12/015958 App Dt: 17-Jan-2008 CMB,MDZ

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11201/WWM

0275MU-001280/US Title: Cordless Power Tool System

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

11-Jun-2008 Convert to Regular NEP 0275MU-P01280/01 App No.: 60/943240 App Dt: 11-Jun-2007 CMB,MDZ Pending

Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: P-US-TN-11201/WWM HDP Number:

0275MU-001280/US/PS1 Title: Cordless Power Tool System

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

11-Jun-2008 Foreign Filing Deadline NEP 0275MU-P01280/01 App No.: 60/943240 App Dt: 11-Jun-2007 CMB.MDZ Pending

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11201/WWM

0275MU-001280/US/PS1 Title: Cordless Power Tool System

Client: The Black & Decker Corporation

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9562 of 9672 01-May-2008 31-Jul-2008 Attorney: Zarakan Marken I

Due Date Action Due Matter Number/Subcase Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

CMB,MDZ

Missing Parts-Response Due Pending **App No.:** 11/833439 App Dt: 03-Aug-2007 Due Date **US-Missing Parts** United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-09195

0275U-000742/US/DVA Title: Utility Vacuum

11-Jun-2008

Client: The Black & Decker Corporation

0275U-P00742/02

Action Due Remarks: Due Date Remarks:

11-Jun-2008 3 Mo Offc Act-Response Due 2585-P00007/01 **App No.:** 11/541998 App Dt: 29-Sep-2006 MDZ Pending

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

2585-000007/US Title: Energetic Material Initiation Device Having Intergrated Low-Energy Exploding Foil Initiator Header

Client: Reynolds Systems, Inc.

Action Due Remarks: Due Date Remarks:

11-Jun-2008 Appeal Due + 2 5744-P00022/01 **App No.:** 11/201076 App Dt: 10-Aug-2005 MDZ,JBD Pending

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP04-075

5744-000022/US Title: Display Device With Dimmable Segments

Client: Yazaki North America, Inc.



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 Attorney:
 MOZ
 Zalobaky, Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

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MDZ

11-Jun-2008Final Offic Act-1st Appeal Ext5744-P00029/01PendingApp No.: 11/171703App Dt: 30-Jun-2005Due DateUS-Final Office ActionUnited States of AmericaPat No.:Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP05-014

5744-000029/US Title: Instrument Cluster With Three-Dimensional Display

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

11-Jun-2008

Priority document filed? 5744-P00045/02 Pending **App No.:** 12/045794 **App Dt:** 11-Mar-2008 MDZ,JBD,LNK

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP06-029

5744-000045/US Title: Method And Implementation Of Automotive Expert System On A Chip

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

12-Jun-2008 Confirm Issued Pat. Term Adj 0275MU-P00812/01 Published App No.: 11/044552 App Dt: 27-Jan-2005 CMB,MDZ,JBD

Final US-Issue Notification Received United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-09210

0275MU-000812/US Title: Remot Controlled Wall Switch Actuator

Client: The Black & Decker Corporation



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9564 of 9672 01-May-2008 31-Jul-2008 Attorney: XX Zarakan Marken I

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country **Bibliographic Numbers & Dates** Attorneys

12-Jun-2008 Related Application Disclosure 9539-P00173/01 Pending App No.: 12/029625 App Dt: 12-Feb-2008 Due Date United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: 03006AAM HDP Number:

9539-000173/US Title: Continuously Variable Torque Vectoring Axle Assembly

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

Demand Due from Transmittal 0275L-P01169/01

Published

App No.: PCT/US2007/003026

App Dt: 02-Feb-2007 CMB,MDZ,JBD

Final WO-Demand Due (Transmittal Dt) Patent Cooperation Treaty Pat No.: Iss Dt:

Client Reference: Client Ref. 1: P-PCT-TN-10143mpl/Ind-Constr HDP Number:

0275L-001169/WO/POA Title: Housing And Gearbox For Drill Or Driver

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

13-Jun-2008 Foreign Filing Deadline NEP 0275U-P01278/01

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App No.: 11/762297

App Dt: 13-Jun-2007

CMB.MDZ

PER,MDZ

Final

13-Jun-2008

United States of America

Pat No.:

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Client Reference: Client Ref. 1: P-US-TN-11671

0275U-001278/US

Title: Sander

Client: The Black & Decker Corporation



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 Attorney: MDZ Zalobsky Michael D

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13-Jun-2008 Foreign Filing Deadline NEP 0275U-P01329/01 Pending *App No.*: 11/762302 *App Dt*: 13-Jun-2007 CMB,MDZ

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11671

0275U-001329/US *Title:* Sander

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

13-Jun-2008 Foreign Filing Deadline NEP 0275U-P01330/01 Pending App No.: 11/762308 App Dt: 13-Jun-2007 CMB,MDZ

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11671

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0275U-001330/US

Client: The Black & Decker Corporation

Title: Sander

Action Due Remarks: Due Date Remarks:

13-Jun-2008 Foreign Filing Deadline NEP 0275U-P01333/01 Pending App No.: 11/762325 App Dt: 13-Jun-2007 CMB,MDZ,BDH

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11890

0275U-001333/US *Title*: Sander

Client: The Black & Decker Corporation

Onother the Bush & Boston Competition



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 01-May-2008
 To 31-Jul-2008

 Attorney:
 MIDZ
 Zalobsky, Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

13-Jun-2008 Foreign Filing Deadline NEP 15059-P00001/01 Pending *App No.*: 11/762499 *App Dt*: 13-Jun-2007 MDZ

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

15059-00001/US Title: Water Bottle With Means For Personalizing

Client: Dr. Alan Spigleman and

Action Due Remarks: Due Date Remarks:

13-Jun-2008 Rescind Non-Publication NEP 5744-P00039/01 Pending App No.: 11/610112 App Dt: 13-Dec-2006 MDZ, JBD

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP06-025

5744-000039/US Title: Dual Path Output Current Level Control

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

13-Jun-2008 Prefiled Status 6978-P00361/01 Unfiled **App No.: App Dt:** PER,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 705681PRO

6978-000361/US/PS1 Title: Enveloping Helical Gear Drive System For Power Transfer Units

Client: Magna Powertrain USA, Inc.



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9567 of 9672 01-May-2008 31-Jul-2008 Attorney: NO.

Due Date

Action Due Matter Number/Subcase Status Indicator **Action Type** Country

Bibliographic Numbers & Dates Attorneys

App No.: 10/829970 App Dt: 22-Apr-2004 Due Date United States of America Pat No.: Iss Dt: **US-Appeal Brief**

Published

HDP Number: Client Reference:

1st Extension

2585-000002/US Title: Plastic Encapsulated Energetic Material Initiation Device

Client: Reynolds Systems, Inc.

2585-P00002/01

Action Due Remarks:

Due Date Remarks:

5744-P00018/01

Pending

App No.: 11/210020

Pat No.:

App Dt: 23-Aug-2005 MDZ

Iss Dt:

MDZ

Due Date US-3 Month Office Action United States of America

HDP Number:

3 Mo Offc Act-Due in 1 Mo

Client Reference: Client Ref. 1: YEP04-064

5744-000018/US

Title: Printed Light Guide

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

14-Jun-2008 Update Status

5744-P00042/02

Pending

App No.: 11/956374

App Dt: 14-Dec-2007 MDZ

Reminder

14-Jun-2008

14-Jun-2008

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: YEP06-019

5744-000042/US

Title: Constant Current Relay Driver With Controlled Sense Resistor

Client: Yazaki North America, Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9568 of 9672 01-May-2008 31-Jul-2008

Attorney: XX

Due Date Action Due Matter Number/Subcase Status Indicator

Action Type Country **Bibliographic Numbers & Dates** Attorneys

14-Jun-2008 Update Status 5744-P00046/01 Pending App No.: 11/686060 App Dt: 14-Mar-2007 MDZ,JBD,LNK

United States of America Reminder Pat No.: Iss Dt:

Client Reference: Client Ref. 1: YEP06-032 HDP Number:

5744-000046/US Title: Reverse Current Protection Methods And Systems For Trailer Tow

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

15-Jun-2008 Update Status - Rec'd NOA? 0275L-P00435/03 Published App No.: 10/931604 App Dt: 01-Sep-2004 CMB,MDZ

Update Status United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: P-US-TN-2978/cey/prof HDP Number: 0275L-000435/US/COC Title: Housing With Functional Overmold

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks: Convert to Regular NEP

15-Jun-2008

0275L-P01335/01 Pending App No.: 60/944225 App Dt: 15-Jun-2007 CMB.MDZ

Final United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: P-US-TN-2652-P HDP Number:

0275L-001335/US/PS1 Title: Hybrid Impact Tool

Client: The Black & Decker Corporation

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9569 of 9672 01-May-2008 31-Jul-2008

Attorney:

Zarakan Marken I

Due Date Action Due Indicator

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Bibliographic Numbers & Dates

Attorneys

15-Jun-2008

Foreign Filing Deadline NEP

0275L-P01335/01

Pending

App No.: 60/944225

App Dt: 15-Jun-2007

CMB,MDZ

Final

United States of America

Pat No.:

Iss Dt:

HDP Number:

0275L-001335/US/PS1

Client Reference: Client Ref. 1: P-US-TN-2652-P

Title: Hybrid Impact Tool

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

15-Jun-2008

Update Status

0275MA-P01306/01

Pending

App No.: 11/686691

App Dt: 15-Mar-2007

CMB,MDZ

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P-US-TN-11787

0275MA-001306/US

Title: Assembly Having Gasket Resistant To Side Loading By Pressurized Fluid

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

15-Jun-2008

Drawings-1 Mo Reminder

0275MU-P01404/01

Pending

App No.: 29/297794

App Dt: 19-Nov-2007

CMB.MDZ

Due Date

US-Notce Allowability-Drawings

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: D-US-TN-12042

0275MU-001404/US

Title: Design: Tool Package With Display Client: The Black & Decker Corporation

Action Due Remarks:



15-Jun-2008

 Priday, May 02: 2008
 Due Date List (by Attorney)
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 01:May:2008
 To 31:Jul-2008

 Attorney:
 MOZ 28/05/89 Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Pending *App No.*: 29/297794 *App Dt*: 19-Nov-2007 CMB,MDZ

Bibliographic Numbers & Dates

Attorneys

Due Date US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: D-US-TN-12042

Issue Fee-1 Mo Reminder

0275MU-001404/US Title: Design: Tool Package With Display

Client: The Black & Decker Corporation

0275MU-P01404/01

Action Due Remarks: Due Date Remarks:

16-Jun-2008 Non-Comp. Amend Due-1st ext 0275MA-P01069/01 Published **App No.:** 11/095723 **App Dt:** 31-Mar-2005 CMB,MDZ

Due Date US-Non-Compliant Amendment United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-1723

0275MA-001069/US Title: Method For Controlling A Power Driver

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

16-Jun-2008 Final Offic Act-Due 1 Mo 0275MA-P01198/01 Published App No.: 11/029178 App Dt: 03-Jan-2005 CMB,MDZ

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-JK-01391-B

0275MA-001198/US *Title:* Pneumatic Fastener

Client: The Black & Decker Corporation



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 Due Date List (by Attorney)
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 Attorney: MDZ
 Zaigbooks, Michael D

 Due Date
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 Action Type
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 Bibliographic Numbers & Dates
 Attorneys

16-Jun-2008 Update Status 0275MA-P01277/01 Pending *App No.*: 11/687224 *App Dt*: 16-Mar-2007 CMB,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11426

0275MA-001277/US Title: Driving Tool And Method For Controlling Same

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

17-Jun-2008 Non-Compliant Brief Due-1 Ext 0275MU-P01167/01 Published App No.: 11/439391 App Dt: 23-May-2006 CMB,MDZ,JBD

Due Date US-Non-Compliant Appeal Brief United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-10813

0275MU-001167/US Title: Depth Adjustment For Fastening Tool

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

17-Jun-2008 Issue Fee-1 Mo Reminder 0275U-P01023/01 Published App No.: 11/079518 App Dt: 14-Mar-2005 CMB,MDZ

Due Date US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

0275U-001023/US *Title*: Scrubber

Client: The Black & Decker Corporation



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 To 31-Jul-2008

 Attorney:
 MOZ 2800.889, Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

17-Jun-2008 Drawings-1 Mo Reminder 0275U-P01023/01 Published *App No.*: 11/079518 *App Dt*: 14-Mar-2005 CMB,MDZ

Due Date US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

0275U-001023/US *Title:* Scrubber

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

17-Jun-2008 3 Mo OA (1st) + 3 (NEP) 9539-P00151/02 Published **App No.**: 11/700412 **App Dt**: 31-Jan-2007 PER,MDZ

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 05105AAM

9539-000151/US/DVA Title: Electronically Actuated Apparatus Using Solenoid Actuator With Integrated Sensor

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

18-Jun-2008 Information Disclosure Stmnt 0275L-P00308/10 Pending *App No.*: 12/050672 *App Dt*: 18-Mar-2008 CMB,MDZ

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-2980-K

0275L-000308/US/COK *Title:* First Stage Clutch

Client: The Black & Decker Corporation

Action Due Remarks:



Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 18-Jun-2008 Final Offc Act-Due 1 Mo 0275MA-P01211/02 **Published** App No.: 11/860630 App Dt: 25-Sep-2007 CMB,MDZ,JBD

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11156A

0275MA-001211/US/DVA Title: Pusher Bearing And Pusher Block For Magazine Feeder

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

18-Jun-2008 Drawings-1 Mo Reminder 0275U-P01296/01 Pending **App No.**: 29/295163 **App Dt**: 21-Sep-2007 CMB,MDZ,JBD

Reminder US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: D-US-TN-11724

0275U-001296/US *Title:* Design: Jigsaw Housing

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

18-Jun-2008 Issue Fee-1 Mo Reminder 0275U-P01296/01 Pending *App No.*: 29/295163 *App Dt*: 21-Sep-2007 CMB,MDZ,JBD

Due Date US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: D-US-TN-11724

0275U-001296/US Title: Design: Jigsaw Housing

Client: The Black & Decker Corporation



Attorney:

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

18-Jun-2008 Foreign Filing Deadline NEP 9539-P00160/01 Pending *App No.*: 11/764444 *App Dt*: 18-Jun-2007 PER,MDZ

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 04605AAM

9539-000160/US Title: Vehicle Driveline Component Having Heat Sink For Increased Heat Rejection Capabilities

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

18-Jun-2008 Record Copy Rec'd by IB 9539-P00163/02 Unofficial **App No.:** PCT/US2008/060641 **App Dt:** 17-Apr-2008 PER,MDZ

Due Date Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 03206AAM

9539-000163/WO/POA Title: Four Pinion Differential With Cross Pin Retention Unit And Related Method

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

19-Jun-2008 Information Disclosure Stmnt 0275U-P00858/02 Pending *App No.*: 12/051378 *App Dt*: 19-Mar-2008 CMB,MDZ

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-09663-B

0275U-000858/US/DVB Title: Hand Held Scrubbing Tool

Client: The Black & Decker Corporation

Action Due Remarks:



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 01-May-2008
 To 31-Jul-2008

 Attorney:
 MOZ 2800.889, Michael D

 Due Date
 Action Due
 Matter Number/Subcase
 Status

 Indicator
 Action Type
 Country

Country Bibliographic Numbers & Dates Attorneys

MDZ

 19-Jun-2008
 3 Mo Offic Act-1st Ext
 5744-P00024/01
 Pending
 App No.: 11/195794
 App Dt: 02-Aug-2005

 Due Date
 US-3 Month Office Action
 United States of America
 Pat No.:
 Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP05-013

5744-000024/US Title: Bi-Directional Inverter Control For High Voltage Charge/Disc harge For Automobiles

Client: Yazaki North America, Inc.

Action Due Remarks: Due Date Remarks:

19-Jun-2008 Foreign Filing Deadline NEP 5744-P00047/01 Pending App No.: 11/765249 App Dt: 19-Jun-2007 MDZ, EKS

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP06-039

5744-000047/US Title: System And Method For Analog Vehicle Gauge With Embedded Driver Information

Client: Yazaki North America, Inc.

Action Due Remarks: Due Date Remarks:

19-Jun-2008 Missing Parts-1st Ext 6671-P00003/01 Pending **App No.**: 29/299329 **App Dt**: 21-Dec-2007 MDZ,SDJ

Due Date US-Missing Parts United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

6671-000003/US/REA Title: Floral Umbrella Or Parasol With Endcaps

Client: BROWNE, Kathy



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9576 of 9672 01-May-2008 31-Jul-2008 Attorney: Zarakan Marken I

Due Date Action Due Matter Number/Subcase

3 Mo Offc Act-Response Due

Status Indicator **Action Type** Country

Bibliographic Numbers & Dates Attorneys

App No.: 11/650408

App Dt: 05-Jan-2007

MDZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

Pending

HDP Number: Client Reference:

19-Jun-2008

9895-000001/US/DVB Title: Error Proofing System For Portable Tools

Client: Integrated Technologies, Inc.

9895-P00001/03

Action Due Remarks: Due Date Remarks:

20-Jun-2008 Update Status 0275L-P01269/02 **App No.:** 11/960859 App Dt: 20-Dec-2007 CMB,MDZ Pending

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: P-US-JK-10799/mpl/IPG-Equip HDP Number:

0275L-001269/US Title: Air Compressor

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

20-Jun-2008 3 Mo Offc Act-Response Due 0275MA-P01070/01 **Published App No.:** 11/095722 App Dt: 31-Mar-2005 CMB.MDZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: PD-TN-1729

0275MA-001070/US Title: Method For Operating A Power Driver

Client: The Black & Decker Corporation



Final Offc Act-Due 1 Mo

21-Jun-2008

 Priday, May 02, 2008
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 Page: 9577 of 9672

 01-May-2008
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 Attorney:
 MOZ 2800.889, Michael D

 Due Date
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Country Bibliographic Numbers & Dates Attorneys

App No.: 11/444284

App Dt: 31-May-2006

CMB,MDZ

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

Published

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11199

0275MA-001200/US Title: Hand Tool With Belt Or Rafter Hook

Client: The Black & Decker Corporation

0275MA-P01200/01

Action Due Remarks:

Due Date Remarks:

21-Jun-2008 Final Offic Act- Response Due 5744-P00015/01 Published **App No.**: 11/089504 **App Dt**: 24-Mar-2005 MDZ

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP04-041

5744-000015/US Title: In Vehicle Video Communication System

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

21-Jun-2008 Final Offic Act-Appeal Due 5744-P00015/01 Published **App No.**: 11/089504 **App Dt**: 24-Mar-2005 MDZ

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP04-041

5744-000015/US Title: In Vehicle Video Communication System

Client: Yazaki North America, Inc.



 Priday, May 02, 2008
 Due Date List (by Attorney)
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 01-May-2008
 To 31-Jul-2008

 Attorney:
 MDZ
 Zalobsky Michael D

Due Date Action Due Matter Number/Subcase

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

21-Jun-2008 3 Year Maint Fee Window Open 9539-P00064/02 Granted App No.: 10/932715 App Dt: 02-Sep-2004 PER,WRT,MDZ

Due Date United States of America Pat No.: 6907774 Iss Dt: 21-Jun-2005

Status

HDP Number: Client Reference: Client Ref. 1: 01400AAM

9539-000064/US/COA Title: Torsional Actuation NVH Test Method

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

21-Jun-2008 Ch II Demand per Srch Rpt NEP 9539-P00151/01 Published App No.: PCT/US2007/018464 App Dt: 21-Aug-2007 PER,MDZ

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 05005AAM

9539-000151/WO/POB Title: Electronically Actuated Apparatus Using Solenoid Actuator With Integrated Sensor

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

25-Jun-2008 Drawing/Formality-3 Mo Final 0275L-P00308/09 Published App No.: 11/928173 App Dt: 30-Oct-2007 CMB,MDZ

Final US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-2980-J

0275L-000308/US/DVJ *Title:* First Stage Clutch

Client: The Black & Decker Corporation



 Priday, May 02, 2008
 Due Date List (by Attorney)
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 01-May-2008
 To
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 Attorney:
 MDZ
 Zalobsky Microsi D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

25-Jun-2008 Atty Cnfrm Calc Pat Term Adj? 0275L-P00308/09 Published **App No.**: 11/928173 **App Dt**: 30-Oct-2007 CMB,MDZ

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-2980-J

0275L-000308/US/DVJ Title: First Stage Clutch

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

25-Jun-2008 Issue Fee Due-Final 0275L-P00308/09 Published **App No.:** 11/928173 **App Dt:** 30-Oct-2007 CMB,MDZ

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-2980-J

0275L-000308/US/DVJ Title: First Stage Clutch

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks: Check CIPs & DIVs

25-Jun-2008 Issue Fee Due-Final 0275L-P01039/01 Published App No.: 11/357928 App Dt: 17-Feb-2006 CMB,MDZ

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN 10074/mpl/profPT

0275L-001039/US Title: Drill Driver With Chuck-Mounted Drill Accessories

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks: Check CIPs & DIVs



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Attorney:

Due Date Action Due Indicator

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Attorneys

25-Jun-2008

Atty Cnfrm Calc Pat Term Adj?

0275L-P01039/01

Published

App No.: 11/357928

App Dt: 17-Feb-2006

Iss Dt:

CMB,MDZ

Final

US-Notice of Allowance Rec'd

United States of America

Pat No.:

HDP Number:

Client Reference: Client Ref. 1: P-US-TN 10074/mpl/profPT

0275L-001039/US

Title: Drill Driver With Chuck-Mounted Drill Accessories

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

25-Jun-2008

Drawing/Formality-3 Mo Final

0275L-P01039/01

Published

App No.: 11/357928

App Dt: 17-Feb-2006

CMB,MDZ

Final

US-Notce Allowability-Drawings

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P-US-TN 10074/mpl/profPT

0275L-001039/US

Title: Drill Driver With Chuck-Mounted Drill Accessories

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

25-Jun-2008

File Formal Dwgs--9 mo

0275MA-P01211/02

Published

App No.: 11/860630

App Dt: 25-Sep-2007 CMB.MDZ.JBD

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P-US-TN-11156A

0275MA-001211/US/DVA

Title: Pusher Bearing And Pusher Block For Magazine Feeder

Client: The Black & Decker Corporation

Action Due Remarks:



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Attorney: NO.

China No. Matheway

Due Date Action Due Indicator Action Type

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Bibliographic Numbers & Dates

Attorneys

25-Jun-2008

Final-Article 19

9539-P00152/01

Pending

App No.: PCT/US2007/023237

App Dt: 05-Nov-2007

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Pat No.:

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PER,MDZ

HDP Number:

PCT-Search Rpt (mail date)

Patent Cooperation Treaty

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Iss Dt:

9539-000152/WO/POA

Client Reference: Client Ref. 1: 04905AAM

Title: Apparatus And Method For Coupling A Disconnectable Stabilizer Bar

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

25-Jun-2008

Related Application Disclosure

9539-P00186/01

Pending

App No.: 12/036494

Pat No.:

App Dt: 25-Feb-2008

Iss Dt:

PER,MDZ

Due Date

HDP Number:

United States of America

Client Reference: Client Ref. 1: 01406AAM

9539-000186/US

Title: Slip Yoke And Method For Coating And Sizing Internal Splines Of Slip Yokes

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

26-Jun-2008

File Divisional App - 2 weeks

0275MA-P01084/01

Pending

App No.: 2005900000330

App Dt: 01-Apr-2005

CMB.MDZ

Reminder

F-File Divisional Application

China (Peoples Republic)

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P-CN-TN-3687

0275MA-101084/CN/01

Title: Lower Bumper Configuration For A Power Tool

Client: The Black & Decker Corporation

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9582 of 9672 01-May-2008 31-Jul-2008

Attorney:

Zarakan Marken I

Due Date Action Due Matter Number/Subcase Status Indicator

Action Type Country **Bibliographic Numbers & Dates** Attorneys

26-Jun-2008 Foreign Fees - 2 weeks 0275MA-P01084/01 Pending App No.: 2005900000330 App Dt: 01-Apr-2005 CMB,MDZ

Pat No.: Iss Dt: Reminder F-Foreign Fees China (Peoples Republic)

Client Reference: Client Ref. 1: P-CN-TN-3687 HDP Number:

0275MA-101084/CN/01 Title: Lower Bumper Configuration For A Power Tool

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

26-Jun-2008 Update Status 2585-P00003/01 Published App No.: 11/431111 App Dt: 09-May-2006 MDZ

United States of America Pat No.: Iss Dt: Reminder

HDP Number: Client Reference:

2585-000003/US Title: Full Function Initiator With Integrated Planar Switch

Client: Reynolds Systems, Inc.

Action Due Remarks:

Due Date Remarks:

26-Jun-2008 Priority document filed? 9539-P00190/01 App Dt: 26-Mar-2008 PER.MDZ Pending **App No.:** 12/055389

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 04806AAM

9539-000190/US Title: Stepped Shafts And Method For Producing Stepped Shafts

Client: American Axle & Manufacturing, Inc.



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 01-May-2008
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Attorney: MOZ Zalobsky Michael D

and dimension

Due Date

Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

27-Jun-2008 Convert to Regr-10 Mo Reminder 0275MA-P01324/01 Pending App No.: 60/968210 App Dt: 27-Aug-2007 CMB,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-TN-10965

0275MA-001324/US/PS1 Title: Nailer Having Mechanism For Pre-Positioning Nail

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

27-Jun-2008 Foreign Filing--10 Mo Reminder 0275MA-P01324/01 Pending **App No.**: 60/968210 **App Dt**: 27-Aug-2007 CMB,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-TN-10965

0275MA-001324/US/PS1 Title: Nailer Having Mechanism For Pre-Positioning Nail

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

27-Jun-2008 3 Mo Offic Act-Response Due 0275MU-P01369/01 Published App No.: 11/848632 App Dt: 31-Aug-2007 CMB,MDZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

0275MU-001369/US Title: Tool System Having Rechargeable Battery Pack

Client: The Black & Decker Corporation



Action Due

Due Date

27-Jun-2008

27-Jun-2008

 Friday, May 02; 2008
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 01-May-2008
 To 31-Jul-2008

 Attorney:
 MDZ
 Zalobsky, Michael D

Status

Indicator Action Type Country

Published App No.: PCT/US2007/004570

Bibliographic Numbers & Dates

App Dt: 19-Feb-2007 PER,MDZ

Iss Dt:

Attorneys

Reminder Patent Cooperation Treaty Pat No.:

HDP Number: Client Reference: Client Ref. 1: 00806AAM

28 Mo National Stage Reminder

9539-000150/WO/POA Title: Method For Attenuating Driveline Vibrations

Client: American Axle & Manufacturing, Inc.

Matter Number/Subcase

9539-P00150/01

Action Due Remarks:

Due Date Remarks:

Check if IPER received 9539-P00150/01 Published *App No.*: PCT/US2007/004570 *App Dt*: 19-Feb-2007 PER,MDZ

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 00806AAM

9539-000150/WO/POA Title: Method For Attenuating Driveline Vibrations

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

27-Jun-2008 19 Mo Chap II Demand NEP 9539-P00158/01 Pending App No.: PCT/US2007/023403 App Dt: 07-Nov-2007 PER,MDZ

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference:

9539-000158/WO/POA Title: Linear Actuator With Position Sensing System

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:



Friday, May 02; 2008 Due Date List (by Attorney) Page: 9585 of 9672 01-May-2008 To 31-Jul-2008

Attorney: MOZ Zalobany, Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

27-Jun-2008 19 Mo National Stage Reminder 9539-P00158/01 Pending **App No.**: PCT/US2007/023403 **App Dt**: 07-Nov-2007 PER,MDZ

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference:

9539-000158/WO/POA Title: Linear Actuator With Position Sensing System

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

27-Jun-2008 File Formal Dwgs--9 mo 9539-P00185/01 Pending *App No.*: 29/295375 *App Dt*: 27-Sep-2007 PER,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 01107AAM; Client Ref. 2: P-002.364

9539-000185/US Title: Design: Carrier Housing

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

28-Jun-2008 3 Mo Offic Act-Due in 1 Mo 0275MA-P00901/02 Published App No.: 11/602384 App Dt: 20-Nov-2006 CMB,MDZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-3218-A

0275MA-000901/US/DVA Title: Magazine For Wire-Collated Fasteners With Automatic Loading

Client: The Black & Decker Corporation

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008

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01-May-2008

31-Jul-2008

Attorney:

Zarakan Marken I

Due Date Action Due Indicator **Action Type** Matter Number/Subcase Country

Status

Bibliographic Numbers & Dates

Attorneys

29-Jun-2008

Update Status

5744-P00032/02

Pending

App No.: 11/541502

App Dt: 29-Sep-2006

MDZ

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: YEP05-074

5744-000032/US

Title: Incorporation Of Telltale Warning Indicators Into Driver Information Center

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

30-Jun-2008

2nd Extension

0275A-P00455/06

Pending

App No.: 11/300074

App Dt: 14-Dec-2005

CMB,MDZ

Due Date

US-3 Month Office Action

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P-US-TN-2347-E

0275A-000455/US/DVE

Title: Portable Power Planer

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

30-Jun-2008

3 Mo Offc Act-Response Due

0275L-P00597/05

Published

App No.: 11/343085

App Dt: 30-Jan-2006

CMB.MDZ

Due Date

US-3 Month Office Action

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P-US-TN-2829-D

0275L-000597/US/CPE

Title: Air Compressor With Improved Hand Portability

Client: The Black & Decker Corporation

Action Due Remarks:



 Friday, May 02; 2008
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 01-May-2008
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 Attorney: MDZ
 Zaigbooks, Michael D

Due Date Action Due Matter Number/Subcase Status
Indicator Action Type Country

Country Bibliographic Numbers & Dates Attorneys

App No.: 11/095674

App Dt: 31-Mar-2005

CMB,MDZ

Reminder United States of America Pat No.: Iss Dt:

Published

HDP Number: Client Reference:

Update Status

30-Jun-2008

0275MA-001086/US Title: Solenoid Positioning Methodology

Client: The Black & Decker Corporation

0275MA-P01086/01

Action Due Remarks:

Due Date Remarks:

30-Jun-2008 3 Mo Offic Act-Response Due 5744-P00039/01 Pending **App No.**: 11/610112 **App Dt**: 13-Dec-2006 MDZ,JBD

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP06-025

5744-000039/US *Title:* Dual Path Output Current Level Control

Client: Yazaki North America, Inc.

Action Due Remarks: Due Date Remarks:

30-Jun-2008 Information Disclosure Stmnt 5744-P00054/01 Pending **App No.**: 12/059371 **App Dt**: 31-Mar-2008 MDZ,EKS

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP07-025

5744-000054/US *Title:* Integrator Array For HUD Backlighting

Client: Yazaki North America, Inc.



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9588 of 9672 01-May-2008 31-Jul-2008 Attorney: Zarakan Marken I

Due Date Action Due Matter Number/Subcase Status Indicator

Action Type Country **Bibliographic Numbers & Dates** Attorneys

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: YEP07-025 HDP Number:

5744-000054/US Title: Integrator Array For HUD Backlighting

Client: Yazaki North America, Inc.

5744-P00054/01

Action Due Remarks:

Due Date Remarks:

20 Mo National Stage NEP

Priority document filed?

6978-P00331/01

Pending

Pending

App No.: PCT/US2007/022530

Pat No.:

Pat No.:

App No.: 12/059371

App Dt: 24-Oct-2007 PER,MDZ

Iss Dt:

Iss Dt:

App Dt: 31-Mar-2008

MDZ,EKS

Final HDP Number:

30-Jun-2008

30-Jun-2008

Patent Cooperation Treaty

6978-000331/WO/POA

Client Reference: Client Ref. 1: 705174PCT

Title: Synchronized Gear Shift System

Client: Magna Powertrain USA, Inc.

Action Due Remarks:

Due Date Remarks:

30-Jun-2008 19 Mo Chap II Demand NEP 6978-P00351/01

Pending

App No.: PCT/US2007/023382

App Dt: 07-Nov-2007 PER.MDZ

HDP Number:

Final

Patent Cooperation Treaty

Client Reference: Client Ref. 1: 705390PCT

6978-000351/WO/POA

Title: Torque Limiting Clutch Assembly Client: Magna Powertrain USA, Inc.



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 Attorney: MDZ
 Zalobako Michael D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

30-Jun-2008 19 Mo National Stage Reminder 6978-P00351/01 Pending *App No.*: PCT/US2007/023382 *App Dt*: 07-Nov-2007 PER,MDZ

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 705390PCT

6978-000351/WO/POA Title: Torque Limiting Clutch Assembly

Client: Magna Powertrain USA, Inc.

Action Due Remarks: Due Date Remarks:

30-Jun-2008 19 Mo Chap II Demand NEP 6978-P00352/01 Pending App No.: PCT/US2007/023513 App Dt: 08-Nov-2007 PER,MDZ

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 705586PCT, 705587PCT,;Client Ref. 2: 705588PCT, 705589PCT

6978-000352/WO/POA Title: Torque Limiting Shaft And Sprocket Assembly

Client: Magna Powertrain USA, Inc.

Action Due Remarks:

Due Date Remarks:

30-Jun-2008 19 Mo National Stage Reminder 6978-P00352/01 Pending App No.: PCT/US2007/023513 App Dt: 08-Nov-2007 PER,MDZ

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Ref. 1: 705586PCT, 705587PCT,;Client Ref. 2: 705588PCT, 705589PCT

6978-000352/WO/POA Title: Torque Limiting Shaft And Sprocket Assembly

Client: Magna Powertrain USA, Inc.



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 Due Date List (by Attorney)
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 Attorney:
 MDZ
 Zalobsky, Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

indicator Action Type Country Bibliographic Numbers & Dates Attorneys

30-Jun-2008 Ch II Demand per Srch Rpt NEP 6978-P00353/01 Published App No.: PCT/US2007/017877 App Dt: 14-Aug-2007 PER,MDZ

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 705590PCT

6978-000353/WO/POA Title: Torque Limiting Shaft Flange Assembly

Client: Magna Powertrain USA, Inc.

Action Due Remarks:

Due Date Remarks:

30-Jun-2008 Ch II Demand per Srch Rpt NEP 6978-P00357/01 Published App No.: PCT/US2007/018325 App Dt: 17-Aug-2007 PER,MDZ

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 705609PCT

6978-000357/WO/POA *Title:* Traction Control System For 4WD/AWD Vehicles

Client: Magna Powertrain USA, Inc.

Action Due Remarks:

Due Date Remarks:

30-Jun-2008 Demand Due from Priority Date 9539-P00153/01 Published App No.: PCT/US2007/017447 App Dt: 06-Aug-2007 PER,MDZ

Final WO-Demand Due (Priority Date) Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 00406AAM

9539-000153/WO/POA Title: Electric Wheel Motor Assembly

Client: American Axle & Manufacturing, Inc.



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 Due Date List (by Attorney)
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 01-May-2008
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 31-Jul-2008

 Attorney:
 MOZ
 Zalobsky Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

30-Jun-2008 Ch II Demand per Srch Rpt NEP 9539-P00153/01 Published App No.: PCT/US2007/017447 App Dt; 06-Aug-2007 PER,MDZ

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 00406AAM

9539-000153/WO/POA *Title:* Electric Wheel Motor Assembly

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

01-Jul-2008 Request for Rectification 9539-P00142/01 Published **App No.**: PCT/US2007/009302 **App Dt**: 17-Apr-2007 PER,MDZ

Due Date Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 00405AAM, 01205AAM; Client Ref. 2: 01305AAM, 02505AAM

9539-000142/WO/POA Title: Vehicle With Hybrid Power Train Providing Part-Time All-Wheel Drive

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

01-Jul-2008 Request for Rectification 9539-P00143/01 Published App No.: PCT/US2007/009301 App Dt: 17-Apr-2007 PER,MDZ

Due Date Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 01505AAM

9539-000143/WO/POA Title: Electronic All-Wheel Drive Module With Overrunning Clutch Differential

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:



 Due Date List (by Attorney)
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 01-May-2008
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 Attorney: 8/DZ Zalobsky 8/jchast D
 2008

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

01-Jul-2008 Request for Rectification 9539-P00144/01 Published **App No.:** PCT/US2007/009308 **App Dt:** 17-Apr-2007 PER,MDZ

Due Date Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 01405AAM

9539-000144/WO/POA Title: Driveline Coupling For Electric Module

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

01-Jul-2008

Request for Rectification 9539-P00145/01 Published App No.: PCT/US2007/009403 App Dt: 17-Apr-2007 PER,MDZ

Due Date Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 02605AAM

9539-000145/WO/POA Title: Overrunning Clutch And Method Of Controlling Engagement Of Same

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

01-Jul-2008 Request for Rectification 9539-P00146/01 Published **App No.**: PCT/US2007/009306 **App Dt**: 17-Apr-2007 PER,MDZ

Due Date Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 02405AAM

9539-000146/WO/POA *Title:* Centrigual Clutch

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9593 of 9672 01-May-2008 31-Jul-2008 Attorney: Zarakan Marken I

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type**

Country **Bibliographic Numbers & Dates** Attorneys

02-Jul-2008 Issue Fee Due-Final 0275L-P00308/08 **Published App No.:** 11/733493 App Dt: 10-Apr-2007 CMB,MDZ

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-2980/mpl

0275L-000308/US/COI Title: First Stage Clutch

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks: Check DIVS & CIPS.

02-Jul-2008 Atty Cnfrm Calc Pat Term Adj? 0275L-P00308/08 Published **App No.:** 11/733493 App Dt: 10-Apr-2007 CMB,MDZ

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-2980/mpl

0275L-000308/US/COI

Client: The Black & Decker Corporation

Title: First Stage Clutch

Action Due Remarks: Due Date Remarks:

Drawing/Formality-3 Mo Final 0275L-P00308/08 02-Jul-2008 Published App No.: 11/733493 App Dt: 10-Apr-2007 CMB,MDZ

Final US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P-US-TN-2980/mpl

0275L-000308/US/COI

Client: The Black & Decker Corporation

Title: First Stage Clutch



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 Due Date List (by Attorney)
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 01-May-2008
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 Attorney: MDZ
 Zaigbooks, Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

CMB,MDZ

02-Jul-2008 3 Mo Offic Act-Response Due 0275MA-P01198/02 Published **App No.**: 11/478490 **App Dt**: 29-Jun-2006

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-JK-01391-C

0275MA-001198/US/DVA *Title:* Pneumatic Fastener

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

02-Jul-2008 Information Disclosure Stmnt 0275MA-P01234/02 Pending **App No.**: 12/061431 **App Dt**: 02-Apr-2008 CMB,MDZ

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11390-A

0275MA-001234/US/COA Title: Depth Adjusting Device For A Power Tool

Client: The Black & Decker Corporation

onem The Black & Booker corporation

Action Due Remarks: Due Date Remarks:

02-Jul-2008 Issue Fee Due-Final 0275MA-P01234/01 Pending **App No.**: 11/586107 **App Dt**: 25-Oct-2006 CMB,MDZ

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11390

0275MA-001234/US Title: Depth Adjusting Device For A Power Tool

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks: Check DIVS & CIPS.



 Friday, May 02; 2008
 Due Date List (by Attorney)
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 01-May-2008
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 Attorney: MDZ
 Zaigbooks, Michael D

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Bibliographic Numbers & Dates

Iss Dt:

02-Jul-2008 Drawing/Formality-3 Mo Final

0275MA-P01234/01

App No.: 11/586107

Pat No.:

App Dt: 25-Oct-2006 CMB,MDZ

Final U

US-Notce Allowability-Drawings United States of America

Client Reference: Client Ref. 1: P-US-TN-11390

0275MA-001234/US

Title: Depth Adjusting Device For A Power Tool

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

02-Jul-2008 Atty Cnfrm Calc Pat Term Adj?

0275MA-P01234/01 Pending

App No.: 11/586107

App Dt: 25-Oct-2006 CMB,MDZ

Final US

US-Notice of Allowance Rec'd

United States of America

Pending

Pat No.:

Iss Dt:

01112,1112

Attorneys

HDP Number:

Client Reference: Client Ref. 1: P-US-TN-11390

0275MA-001234/US

Title: Depth Adjusting Device For A Power Tool

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

02-Jul-2008

Final Offc Act- Response Due

5744-P00016/01

Published

App No.: 11/094065

App Dt: 30-Mar-2005 MDZ

Due Date

US Final Office Action

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: YEP04-082

5744-000016/US

Title: Inductive Load Control

Client: Yazaki North America, Inc.

Action Due Remarks:



 Friday, May 02; 2008
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 01-May-2008
 To 31-Jul-2008

 Attorney: NOZ
 Zalobsky, Michael D

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 02-Jul-2008 Final Offc Act-Appeal Due 5744-P00016/01 **Published App No.:** 11/094065 App Dt: 30-Mar-2005 MDZ Due Date **US-Final Office Action** United States of America Pat No.: Iss Dt: Client Reference: Client Ref. 1: YEP04-082 HDP Number:

5744-000016/US

Title: Inductive Load Control

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

 02-Jul-2008
 3 Mo Offic Act-Response Due
 5744-P00033/01
 Pending
 App No.: 11/269192
 App Dt: 08-Nov-2005
 MDZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP05-040

5744-000033/US *Title:* Protection Circuit For Digital Power Module

Client: Yazaki North America, Inc.

Action Due Remarks: Due Date Remarks:

02-Jul-2008 Update Status 9539-P00150/01 Published **App No.**: 11/363143 **App Dt**: 27-Feb-2006 PER,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 00806AAM

9539-000150/US Title: Method For Attenuating Driveline Vibrations

Client: American Axle & Manufacturing, Inc.



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 Due Date List (by Attorney)
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 01-May-2008
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 Attorney:
 MOZ
 Z8105.85v. Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

03-Jul-2008 29 Mo National Stage Reminder 0275L-P01169/01 Published **App No.**: PCT/US2007/003026 **App Dt**: 02-Feb-2007 CMB,MDZ,JBD

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-PCT-TN-10143mpl/lnd-Constr

0275L-001169/WO/POA Title: Housing And Gearbox For Drill Or Driver

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Instruct Agent - Foreign Fees 0275MA-P01084/01 Pending App No.: 2005900000330 App Dt: 01-Apr-2005 CMB,MDZ

Due Date F-Foreign Fees China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-CN-TN-3687

0275MA-101084/CN/01 *Title:* Lower Bumper Configuration For A Power Tool

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Instruct Agent -Divisional App 0275MA-P01084/01 Pending App No.: 2005900000330 App Dt: 01-Apr-2005 CMB,MDZ

Due Date F-File Divisional Application China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-CN-TN-3687

0275MA-101084/CN/01 *Title:* Lower Bumper Configuration For A Power Tool

Client: The Black & Decker Corporation



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 Attorney:
 MOZ
 Zalobsky, Michael D

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 03-Jul-2008 Issue Fee Due-Final 0275U-P01294/01 Pending App No.: 29/295157 App Dt: 21-Sep-2007 CMB,MDZ,JBD

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: D-US-TN-12359

0275U-001294/US Title: Design: Jigsaw Housing

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Atty Cnfrm Calc Pat Term Adj? 0275U-P01294/01 Pending App No.: 29/295157 App Dt: 21-Sep-2007 CMB,MDZ,JBD

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: D-US-TN-12359

0275U-001294/US Title: Design: Jigsaw Housing

Client: The Black & Decker Corporation

Action Due Remarks:
Due Date Remarks:

03-Jul-2008 Drawing/Formality-3 Mo Final 0275U-P01294/01 Pending App No.: 29/295157 App Dt: 21-Sep-2007 CMB,MDZ,JBD

Final US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: D-US-TN-12359

0275U-001294/US Title: Design: Jigsaw Housing

Client: The Black & Decker Corporation



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9599 of 9672 01-May-2008 31-Jul-2008 Attorney: NO. Zarakowa Markawa

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

App No.: 29/295165

App Dt: 21-Sep-2007

CMB,MDZ,JBD

Pending

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: D-US-TN-11722

0275U-001297/US Title: Design: Jigsaw

Atty Cnfrm Calc Pat Term Adj?

Client: The Black & Decker Corporation

0275U-P01297/01

Action Due Remarks:

Due Date Remarks:

03-Jul-2008

HDP Number:

03-Jul-2008 Drawing/Formality-3 Mo Final 0275U-P01297/01 **App No.:** 29/295165 App Dt: 21-Sep-2007 CMB,MDZ,JBD Pending

Final US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: D-US-TN-11722 HDP Number:

0275U-001297/US Title: Design: Jigsaw

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Issue Fee Due-Final 0275U-P01297/01 App No.: 29/295165 App Dt: 21-Sep-2007 CMB,MDZ,JBD Pending

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: D-US-TN-11722

0275U-001297/US Title: Design: Jigsaw

Client: The Black & Decker Corporation



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9600 of 9672 01-May-2008 31-Jul-2008 Attorney: NO. Zalokova Michael D

App No.: 29/281020

Attorneys

CMB,MDZ

App Dt: 13-Jun-2007

Indicator **Action Type** Country Bibliographic Numbers & Dates Pending

Status

Final **US-Notce Allowability-Drawings** United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

Action Due

Due Date

03-Jul-2008

0275U-001307/US Title: Design: Sander

Drawing/Formality-3 Mo Final

Client: The Black & Decker Corporation

Matter Number/Subcase

0275U-P01307/01

Action Due Remarks: Due Date Remarks:

03-Jul-2008 Atty Cnfrm Calc Pat Term Adj? 0275U-P01307/01 App No.: 29/281020 App Dt: 13-Jun-2007 CMB,MDZ Pending

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

Client Reference: HDP Number:

0275U-001307/US Title: Design: Sander

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Issue Fee Due-Final 0275U-P01307/01 App No.: 29/281020 App Dt: 13-Jun-2007 CMB.MDZ Pending

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

0275U-001307/US Title: Design: Sander

Client: The Black & Decker Corporation



 Priday, May 02: 2008
 Due Date List (by Attorney)
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 01:May:2008
 To 31:Jul-2008

 Attorney:
 MOZ 28/05/89 Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

03-Jul-2008 Request for Rectification 9539-P00149/01 Published **App No.**: PCT/US2007/009406 **App Dt**: 17-Apr-2007 PER,MDZ

Due Date Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 03005AAM, 03105AAM;Client Ref. 2: 03205AAM, 03305AAM

9539-000149/WO/POA Title: Driveshaft Assembly With Piloted Flange Connection

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 Appeal Due + 3 (NEP) 0275MA-P01209/01 Published **App No.**: 11/497030 **App Dt**: 31-Jul-2006 CMB,MDZ,BDH

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11158

0275MA-001209/US Title: Exhaust Deflector For Pneumatic Power Tool

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 3 Mo Offic Act-1st Ext 5744-P00013/01 Published **App No.**: 11/073487 **App Dt**: 04-Mar-2005 MDZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP04-040

5744-000013/US *Title:* Embroidered Instrument Cluster

Wife: Employeed institutient cluster

Client: Yazaki North America, Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9602 of 9672 01-May-2008 31-Jul-2008

Attorney:

Due Date Action Due Indicator

Action Type Country

Matter Number/Subcase Status

Bibliographic Numbers & Dates

Attorneys

04-Jul-2008

Reminder - Foreign Filing

9539-P00179/01

Pending

App No.: 61/018982

App Dt: 04-Jan-2008

PER.MDZ

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: 04705AAM & 04805AAM

9539-000179/US/PS1

Title: Axle Assembly With Axle Housing Assembly Having Air Scoops F or Cooling

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 Convert to Reglr-6 Mo Reminder 9539-P00179/01

Pending

App No.: 61/018982

App Dt: 04-Jan-2008

PER,MDZ

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: 04705AAM & 04805AAM

9539-000179/US/PS1

Title: Axle Assembly With Axle Housing Assembly Having Air Scoops F or Cooling

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 Update Status

9539-P00179/01

Pending

App No.: 61/018982

App Dt: 04-Jan-2008

PER.MDZ

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: 04705AAM & 04805AAM

9539-000179/US/PS1

Title: Axle Assembly With Axle Housing Assembly Having Air Scoops F or Cooling

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:



 Friday, May 02; 2008
 Due Date List (by Attorney)
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 01-May-2008
 To 31-Jul-2008

 Attorney: MDZ
 Zaigbooks, Michael D

 Due Date Indicator
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 Matter Number/Subcase
 Status

 Evaluation Type
 Country
 Bibliographic Numbers & Dates
 Attorneys

04-Jul-2008 Update Status 9539-P00182/01 Pending *App No.*: 61/018987 *App Dt*: 04-Jan-2008 PER,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 02306AAM

9539-000182/US/PS1 Title: Differential Assembly With Oil Deflector Shield

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 Convert to Reglr-6 Mo Reminder 9539-P00182/01 Pending **App No.**: 61/018987 **App Dt**: 04-Jan-2008 PER,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 02306AAM

9539-000182/US/PS1 Title: Differential Assembly With Oil Deflector Shield

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

04-Jul-2008 Reminder - Foreign Filing 9539-P00182/01 Pending *App No.*: 61/018987 *App Dt*: 04-Jan-2008 PER,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 02306AAM

9539-000182/US/PS1 Title: Differential Assembly With Oil Deflector Shield

Client: American Axle & Manufacturing, Inc.



Due Date List (by Attorney) Friday, May 02, 2008

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31-Jul-2008

Attorney:

Due Date Indicator

Action Due Matter Number/Subcase **Action Type** Country

Status

Bibliographic Numbers & Dates

Attorneys

04-Jul-2008

3rd Extension

9539-P00185/01

Pending

App No.: 29/295375

App Dt: 27-Sep-2007

Due Date

US-Missing Parts

United States of America

PER,MDZ

Pat No.:

Iss Dt:

HDP Number: 9539-000185/US

Client Reference: Client Ref. 1: 01107AAM:Client Ref. 2: P-002.364

Title: Design: Carrier Housing

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

05-Jul-2008

3 Mo Offc Act-1st Ext

0275MA-P01073/01

Published

App No.: 11/095727

App Dt: 31-Mar-2005

Due Date

US-3 Month Office Action

United States of America

Pat No.:

Iss Dt:

CMB,MDZ

MDZ

HDP Number:

Client Reference: Client Ref. 1: PD-TN-1731:Client Ref. 2: PD-TN-3682

0275MA-001073/US

Title: Structural Backbone/Motor Mount For A Power Tool

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

06-Jul-2008

Foreign Filing Deadline NEP

5744-P00048/01

Pending

App No.: 11/774153

App Dt: 06-Jul-2007

Final

United States of America

Pat No.: Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: YEP06-026

5744-000048/US

Title: Method And System To Detect Faults Of A Trailer Electrical System

Client: Yazaki North America, Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9605 of 9672 01-May-2008 31-Jul-2008 Attorney: Zarakan Marken I

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country

Bibliographic Numbers & Dates Attorneys

06-Jul-2008 20 Mo National Stage NEP 9539-P00152/01 Pending App No.: PCT/US2007/023237 App Dt: 05-Nov-2007 PER,MDZ

Final Patent Cooperation Treaty Pat No.: Iss Dt: HDP Number:

Client Reference: Client Ref. 1: 04905AAM

9539-000152/WO/POA Title: Apparatus And Method For Coupling A Disconnectable Stabilizer Bar

Client: American Axle & Manufacturing, Inc.

Action Due Remarks: Due Date Remarks:

07-Jul-2008 Update Status 0275MU-P01370/01 App No.: 29/296236 App Dt: 16-Oct-2007 Pending CMB,MDZ

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: D-US-TN-11687/WWM/PTindoor HDP Number:

0275MU-001370/US Title: Design: Battery Pack

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

07-Jul-2008 Prefiled Status 5744-P00058/01 Unfiled MDZ App No.: App Dt:

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP08-005

Client: Yazaki North America, Inc.

5744-000058/US

Title: Diagnostic Methods



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9606 of 9672 01-May-2008 31-Jul-2008 Attorney: NO. Zalokova Michael D

Matter Number/Subcase **Due Date Action Due** Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 07-Jul-2008 Prefiled Status 5744-P00059/01 Unfiled App No.: App Dt: MDZ

Due Date United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: YEP08-006 HDP Number: 5744-000059/US Title: Lamp Circuit Protection

Client: Yazaki North America, Inc.

Action Due Remarks: Due Date Remarks:

07-Jul-2008 Ch II Demand per Srch Rpt NEP 6978-P00358/01 Published App No.: PCT/US2007/018548 App Dt: 22-Aug-2007 PER,MDZ

Final Patent Cooperation Treaty Pat No.: Iss Dt:

Client Reference: Client Ref. 1: 705638PCT HDP Number:

6978-000358/WO/POA Title: Power Transmission Device With Internal Actuator

Client: Magna Powertrain USA, Inc.

Action Due Remarks: Due Date Remarks:

0275U-P01278/01 08-Jul-2008 3 Mo Offc Act-Response Due App No.: 11/762297 App Dt: 13-Jun-2007 CMB, MDZ Pending

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11671

Title: Sander

0275U-001278/US

Client: The Black & Decker Corporation



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08-Jul-2008

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 Attorney:
 MOZ
 Z8105.85v. Michael D

Status

Indicator Action Type Country

3 Mo Offic Act-Response Due 0275U-P01329/01 Pending App No.: 11/762302 App Dt: 13-Jun-2007 CMB,MDZ

Bibliographic Numbers & Dates

Attorneys

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11671

0275U-001329/US *Title*: Sander

Client: The Black & Decker Corporation

Matter Number/Subcase

Action Due Remarks:

Due Date Remarks:

08-Jul-2008 3 Mo Offic Act-Response Due 0275U-P01333/01 Pending **App No.**: 11/762325 **App Dt**: 13-Jun-2007 CMB,MDZ,BDH

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11890

0275U-001333/US *Title:* Sander

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

08-Jul-2008 Priority document filed? 5744-P00052/01 Unofficial **App No.**: 12/099608 **App Dt**: 08-Apr-2008 MDZ,JBD

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP07-018

5744-000052/US Title: Method And Apparatus For Adjusting Trailer Load Limits

Client: Yazaki North America, Inc.



 Friday, May 02; 2008
 Due Date List (by Attorney)
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 01-May-2008
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Attorney: MOZ Zalobsky Michael D

Due Date Action Due N

3 Mo Offc Act-Response Due

08-Jul-2008

Due Date Action Due Matter Number/Subcase Status
Indicator Action Type Country

9539-P00142/01 Published *App No.*: 11/415457 *App Dt*: 01-May-2006 PER,MDZ

Bibliographic Numbers & Dates

Attorneys

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 00405AAM, 01205AAM; Client Ref. 2: 01305AAM, 02505AAM

9539-000142/US Title: Vehicle With Hybrid Power Train Providing Part-Time All-Wheel Drive

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

09-Jul-2008 3 Mo Offic Act-Response Due 0275L-P00777/01 Published App No.: 10/909945 App Dt: 02-Aug-2004 CMB,MDZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: PD-TN-3613/mpl/ppt

0275L-000777/US *Title:* Portable Air Compressor

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

10-Jul-2008 Foreign Fees 0275MA-P01084/01 Pending **App No.**: 2005900000330 **App Dt**: 01-Apr-2005 CMB,MDZ

Due Date F-Foreign Fees China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-CN-TN-3687

0275MA-101084/CN/01 Title: Lower Bumper Configuration For A Power Tool

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks: Issue Fee and 4th Annuity



Attorney: NO.

Caracan Medical

Due Date Action Due Matter Number/Subcase Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

10-Jul-2008 File Divisional Application 0275MA-P01084/01 Pending *App No.*: 2005900000330 *App Dt*: 01-Apr-2005 CMB,MDZ

Status

Due Date F-File Divisional Application China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-CN-TN-3687

0275MA-101084/CN/01 Title: Lower Bumper Configuration For A Power Tool

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

10-Jul-2008 Foreign Filing Deadline NEP 5744-P00049/01 Pending App No.: 11/775588 App Dt: 10-Jul-2007 MDZ

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP07-002

5744-000049/US Title: Close-Loop Relay Driver With Equal-Phase Interval

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Update Status 0275A-P00439/06 Published **App No.**: 11/636787 **App Dt**: 11-Dec-2006 CMB,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-3170-E

0275A-000439/US/COF Title: Magazine Assembly For Fastening Tool

Client: The Black & Decker Corporation



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 Attorney:
 MOZ
 Zalobany, Michael D

 Due Date
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 Bibliographic Numbers & Dates
 Attorneys

11-Jul-2008 Missing Parts-1st Ext 0275U-P00742/02 Pending *App No.*: 11/833439 *App Dt*: 03-Aug-2007 CMB,MDZ

Due Date US-Missing Parts United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-09195

0275U-000742/US/DVA Title: Utility Vacuum

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

11-Jul-2008 3 Mo Offic Act-1st Ext 2585-P00007/01 Pending App No.: 11/541998 App Dt: 29-Sep-2006 MDZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

2585-000007/US Title: Energetic Material Initiation Device Having Intergrated Low-Energy Exploding Foil Initiator Header

Client: Reynolds Systems, Inc.

Action Due Remarks:
Due Date Remarks:

11-Jul-2008 Appeal Due + 3 (NEP) 5744-P00022/01 Pending *App No.*: 11/201076 *App Dt*: 10-Aug-2005 MDZ,JBD

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP04-075

5744-000022/US *Title:* Display Device With Dimmable Segments

Client: Yazaki North America, Inc.



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9611 of 9672 01-May-2008 31-Jul-2008 Attorney: Zarakan Marken I

Due Date

Action Due Indicator **Action Type** Country

Bibliographic Numbers & Dates Attorneys

MDZ

Status

11-Jul-2008 Final Offc Act-2nd Appeal Ext 5744-P00029/01 Pending App No.: 11/171703 App Dt: 30-Jun-2005 Due Date **US-Final Office Action** United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP05-014

5744-000029/US Title: Instrument Cluster With Three-Dimensional Display

Client: Yazaki North America, Inc.

Matter Number/Subcase

Action Due Remarks:

Due Date Remarks:

12-Jul-2008 Ch II Demand per Srch Rpt NEP 0275L-P01374/01 Published App No.: PCT/US2007/019765 App Dt: 12-Sep-2007 CMB,MDZ,JBD

Final Pat No.: Iss Dt: Patent Cooperation Treaty

Client Reference: Client Ref. 1: P-PCT-TN-10284 HDP Number:

0275L-001374/WO/POA Title: Driver With External Torque Value Indicator Integrated With Spindle Lock And Related Method

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

12-Jul-2008 Ch II Demand per Srch Rpt NEP 0275L-P01375/01 **Published** App No.: PCT/US2007/019794 App Dt: 12-Sep-2007 CMB.MDZ

Final Pat No.: Iss Dt: Patent Cooperation Treaty

Client Reference: Client Ref. 1: P-PCT-TN-10851 HDP Number:

0275L-001375/WO/POA Title: Optical Torque Sensor

Client: The Black & Decker Corporation



Action Due

Due Date

12-Jul-2008

Due Date List (by Attorney) Friday, May 02, 2008 Page: 9612 of 9672 01-May-2008 31-Jul-2008 Attorney: Zarakan Marken I

Status

Published

Indicator **Action Type** Country

Bibliographic Numbers & Dates

Attorneys

CMB,MDZ

App No.: PCT/US2007/019794 Demand Due from Priority Date App Dt: 12-Sep-2007 Final WO-Demand Due (Priority Date) Pat No.: Iss Dt: Patent Cooperation Treaty

HDP Number: Client Reference: Client Ref. 1: P-PCT-TN-10851

0275L-001375/WO/POA Title: Optical Torque Sensor

Client: The Black & Decker Corporation

Matter Number/Subcase

0275L-P01375/01

Action Due Remarks: Due Date Remarks:

12-Jul-2008 Update Status 2646-P00009/02 App No.: 11/734379 App Dt: 12-Apr-2007 Pending MDZ

United States of America Pat No.: Iss Dt: Reminder

HDP Number: Client Reference:

2646-000009/US Title: Decorative Irrigation And Soluble Product Delivery System

Client: Allen, David

Action Due Remarks: Due Date Remarks:

12-Jul-2008 Request Exam 5744-P00012/01 **Published** App No.: 2005203219 App Dt: 12-Jul-2005 MDZ

Iss Dt: Final Pat No.: Japan

HDP Number: Client Reference: Client Ref. 1: YEP02-026

5744-100012/JP Title: Vehicle Gauge With Embedded Driver Information

Client: Yazaki North America, Inc.



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9613 of 9672 01-May-2008 31-Jul-2008

Attorney:

Due Date Action Due Indicator

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Bibliographic Numbers & Dates

Attorneys

13-Jul-2008

Convert to Regr-10 Mo Reminder

0275J-P01308/01

Pending

App No.: 60/993564

App Dt: 13-Sep-2007

Reminder

United States of America

Pat No.:

Iss Dt:

CMB,MDZ

HDP Number:

Client Reference: Client Ref. 1: P-US-TN-1178PR, P-US-TN-11435; Client Ref. 2: P-US-TN-11514; Client Ref. 3: P-US-TN-

11786

0275J-001308/US/PS1

Title: Saw With Increased Depth Of Cut Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

13-Jul-2008

Foreign Filing--10 Mo Reminder

0275J-P01308/01

Pending

App No.: 60/993564

App Dt: 13-Sep-2007

CMB,MDZ

MDZ

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P-US-TN-1178PR, P-US-TN-11435; Client Ref. 2: P-US-TN-11514; Client Ref. 3: P-US-TN-

0275J-001308/US/PS1

Title: Saw With Increased Depth Of Cut

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

14-Jul-2008

2nd Extension **US-Appeal Brief** 2585-P00002/01

United States of America

Published

App No.: 10/829970

App Dt: 22-Apr-2004

Pat No.:

Iss Dt:

HDP Number:

Due Date

Client Reference:

2585-000002/US

Title: Plastic Encapsulated Energetic Material Initiation Device

Client: Reynolds Systems, Inc.

Action Due Remarks:



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Attorney: MODE STORTS (September 2008)

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Country Bibliographic Numbers & Dates Attorneys

MDZ

14-Jul-20083 Mo Offic Act-Response Due5744-P00018/01PendingApp No.: 11/210020App Dt: 23-Aug-2005Due DateUS-3 Month Office ActionUnited States of AmericaPat No.:Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP04-064

5744-000018/US Title: Printed Light Guide

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

15-Jul-2008 2 Weeks to Final Date 0275A-P00455/06 Pending **App No.**: 11/300074 **App Dt**: 14-Dec-2005 CMB,MDZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-2347-E

0275A-000455/US/DVE *Title*: Portable Power Planer

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

15-Jul-2008 Drawing/Formality-3 Mo Final 0275MU-P01404/01 Pending App No.: 29/297794 App Dt: 19-Nov-2007 CMB,MDZ

Final US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: D-US-TN-12042

0275MU-001404/US Title: Design: Tool Package With Display

Client: The Black & Decker Corporation



HDP Number:

 Priday, May 02: 2008
 Due Date List (by Attorney)
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 01:May:2008
 To 31:Jul-2008

 Attorney:
 MOZ 28/05/89 Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

CMB,MDZ

15-Jul-2008 Issue Fee Due-Final 0275MU-P01404/01 Pending *App No.*: 29/297794 *App Dt*: 19-Nov-2007

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

0275MU-001404/US Title: Design: Tool Package With Display

Client: The Black & Decker Corporation

Client Reference: Client Ref. 1: D-US-TN-12042

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Non-Comp. Amend Due-2nd ext 0275MA-P01069/01 Published **App No.:** 11/095723 **App Dt:** 31-Mar-2005 CMB,MDZ

Due Date US-Non-Compliant Amendment United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-1723

0275MA-001069/US Title: Method For Controlling A Power Driver

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Update Status 0275MA-P01069/01 Published **App No.**: 11/095723 **App Dt**: 31-Mar-2005 CMB,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-1723

0275MA-001069/US *Title:* Method For Controlling A Power Driver

Client: The Black & Decker Corporation



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 Attorney:
 MOZ
 Z8105.85v. Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Country Bibliographic Numbers & Dates Attorneys

CMB,MDZ

16-Jul-2008 Final Offic Act-Appeal Due 0275MA-P01198/01 Published **App No.**: 11/029178 **App Dt**: 03-Jan-2005

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-JK-01391-B

0275MA-001198/US Title: Pneumatic Fastener

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Final Offic Act- Response Due 0275MA-P01198/01 Published **App No.**: 11/029178 **App Dt**: 03-Jan-2005 CMB,MDZ

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-JK-01391-B

0275MA-001198/US Title: Pneumatic Fastener

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

16-Jul-2008 Update Status 5744-P00037/01 Pending **App No.**: 11/581708 **App Dt**: 16-Oct-2006 MDZ,JBD

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1; YEP06-001

5744-000037/US *Title:* Resonance Current Sensing

Client: Yazaki North America, Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008

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01-May-2008

31-Jul-2008

Attorney:

Zarakan Marken I

Due Date Action Due Indicator Action Type

Matter Number/Subcase Country

Status

Bibliographic Numbers & Dates

Attorneys

16-Jul-2008 Update Status 5744-P00038/01

Pending

App No.: 11/581709

App Dt: 16-Oct-2006

MDZ,JBD

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: YEP05-070

5744-000038/US

Title: Battery Current Measurement With Real Time Pre-Gain Adjust And Programmable Excitation Source

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

17-Jul-2008

Foreign Filing Deadline NEP

0275MA-P01210/01

Pending

App No.: 11/779062

Pat No.:

App Dt: 17-Jul-2007

Iss Dt:

CMB,MDZ

Final

United States of America

HDP Number:

Client Reference: Client Ref. 1: P-US-TN-10966

0275MA-001210/US

Title: Air Inlet For Pneumatic Power Tool

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

17-Jul-2008

Non-Compliant Brief Due-2 Ext

0275MU-P01167/01

Published

App No.: 11/439391

App Dt: 23-May-2006 CMB,MDZ,JBD

Due Date

US-Non-Compliant Appeal Brief

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P-US-TN-10813

0275MU-001167/US

Title: Depth Adjustment For Fastening Tool

Client: The Black & Decker Corporation

Action Due Remarks:



 Friday, May 02, 2008
 Due Date List (by Attorney)
 Page: 9618 of: 9672

 01-May-2008
 To
 31-Jul-2008

 Attorney:
 MOZ
 Zalobsky, Michael D

 Due Date
 Action Due
 Matter Number/Subcase
 Status

 Indicator
 Action Type
 Country

Update Status 0275MU-P01280/02 Pending *App No.*: 12/015958 *App Dt*: 17-Jan-2008 CMB,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11201/WWM

0275MU-001280/US Title: Cordless Power Tool System

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

17-Jul-2008

17-Jul-2008

17-Jul-2008

Atty Cnfrm Calc Pat Term Adj? 0275U-P01023/01

5U-P01023/01 Publ

Published

App No.: 11/079518

Bibliographic Numbers & Dates

App Dt: 14-Mar-2005 CMB,MDZ

Attorneys

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

0275U-001023/US *Title:* Scrubber

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

Drawing/Formality-3 Mo Final

0275U-P01023/01

Published

App No.: 11/079518

App Dt: 14-Mar-2005 CMB,MDZ

Final US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

0275U-001023/US *Title*: Scrubber

Client: The Black & Decker Corporation



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9619 of 9672 01-May-2008 31-Jul-2008 Attorney: Zarakan Marken I

Action Due Matter Number/Subcase Status

Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys

17-Jul-2008 Issue Fee Due-Final 0275U-P01023/01 **Published App No.:** 11/079518 App Dt: 14-Mar-2005 CMB,MDZ

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

Due Date

0275U-001023/US Title: Scrubber

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

18-Jul-2008 Update Status 0275MA-P01084/01 Published **App No.:** 11/095716 App Dt: 31-Mar-2005 CMB,MDZ

Reminder United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: PD-TN-3687; Client Ref. 2: PD-TN-2704 HDP Number:

0275MA-001084/US Title: Lower Bumper Configuration For A Power Tool

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Final Offc Act-Appeal Due 0275MA-P01211/02 **Published** App No.: 11/860630 App Dt: 25-Sep-2007 CMB,MDZ,JBD

Due Date US-Final Office Action United States of America Iss Dt: Pat No.:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11156A

0275MA-001211/US/DVA Title: Pusher Bearing And Pusher Block For Magazine Feeder

Client: The Black & Decker Corporation



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9620 of 9672 01-May-2008 31-Jul-2008

Attorney:

Due Date Action Due Indicator **Action Type** Matter Number/Subcase Country

Status

Bibliographic Numbers & Dates

Attorneys

18-Jul-2008

Final Offc Act- Response Due

0275MA-P01211/02

Published

App No.: 11/860630

App Dt: 25-Sep-2007

CMB,MDZ,JBD

Due Date

US-Final Office Action

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P-US-TN-11156A

0275MA-001211/US/DVA

Title: Pusher Bearing And Pusher Block For Magazine Feeder

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Foreign Acceptance 0275MU-P00974/02

New Zealand

Allowed

App No.: 554571

App Dt: 27-Oct-2005

Due Date

Pat No.:

Iss Dt:

CMB,MDZ,JBD

HDP Number:

Client Reference:

0275MU-100974/NZ/01

Title: Operational Lock And Depth Adjustment For Fastening Tool

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

18-Jul-2008

Issue Fee Due-Final

0275U-P01296/01

Pending

App No.: 29/295163

App Dt: 21-Sep-2007

CMB,MDZ,JBD

Final

US-Notice of Allowance Rec'd

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: D-US-TN-11724

0275U-001296/US

Title: Design: Jigsaw Housing

Client: The Black & Decker Corporation

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 01-May-2008 31-Jul-2008

Attorney:

Zarakan Marken I

Action Type

Action Due

0275U-P01296/01

Country

Status

Bibliographic Numbers & Dates

Attorneys

18-Jul-2008

Due Date

Indicator

Drawing/Formality-3 Mo Final

Pending

App No.: 29/295163

Pat No.:

App Dt: 21-Sep-2007

Iss Dt:

CMB,MDZ,JBD

Page: 9621 of 9672

HDP Number:

0275U-001296/US

Final

US-Notce Allowability-Drawings Client Reference: Client Ref. 1: D-US-TN-11724

United States of America

Matter Number/Subcase

Title: Design: Jigsaw Housing

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Update Status 5744-P00041/01

Pending

App No.: 11/736631

Pat No.:

App Dt: 18-Apr-2007

Iss Dt:

MDZ

Reminder

United States of America

HDP Number: 5744-000041/US Client Reference: Client Ref. 1: YEP06-014

Title: High Reduction Tilt Lever Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

18-Jul-2008 Update Status 9539-P00163/01

Pending

App No.: 11/736759

App Dt: 18-Apr-2007

PER.MDZ

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: 03206AAM

9539-000163/US

Title: Four Pinion Differential With Cross Pin Retention Unit And Related Method

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9622 of 9672 01-May-2008 31-Jul-2008 Attorney: Zarakan Marken I

Due Date Action Due Matter Number/Subcase Status Indicator

Action Type Country **Bibliographic Numbers & Dates** Attorneys

App Dt: 06-Feb-2004

MDZ

Maintenance Fee-3.5 yr **App No.:** 10/773349 Final United States of America Pat No.: 6845279 Iss Dt: 18-Jan-2005

Granted

HDP Number: Client Reference:

18-Jul-2008

9895-000001/US Title: Error Proofing System For Portable Tools

Client: Integrated Technologies, Inc.

9895-P00001/01

Action Due Remarks: Due Date Remarks:

19-Jul-2008 Update Status 0275U-P01204/01 App No.: 11/583660 App Dt: 19-Oct-2006 CMB,MDZ Pending

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: P-US-TN-10701 HDP Number:

0275U-001204/US Title: Pole Scrubber

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

19-Jul-2008 3 Mo Offc Act-2nd Ext 5744-P00024/01 App No.: 11/195794 App Dt: 02-Aug-2005 MDZ Pending

Due Date US-3 Month Office Action United States of America Pat No .: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP05-013

5744-000024/US Title: Bi-Directional Inverter Control For High Voltage Charge/Disc harge For Automobiles

Client: Yazaki North America, Inc.



 Friday, May 02; 2008
 Due Date List (by Attorney)
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 01-May-2008
 To 31-Jul-2008

 Attorney:
 MDZ
 Zalobsky, Michael D

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 19-Jul-2008 Missing Parts-2nd Ext 6671-P00003/01 Pending App No.: 29/299329 App Dt: 21-Dec-2007 MDZ,SDJ

Due Date US-Missing Parts United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

6671-000003/US/REA Title: Floral Umbrella Or Parasol With Endcaps

Client: BROWNE, Kathy

Action Due Remarks:

Due Date Remarks:

19-Jul-2008 3 Mo Offic Act-1st Ext 9895-P00001/03 Pending **App No.**: 11/650408 **App Dt**: 05-Jan-2007 MDZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

9895-000001/US/DVB Title: Error Proofing System For Portable Tools

Client: Integrated Technologies, Inc.

Action Due Remarks: Due Date Remarks:

20-Jul-2008 3 Mo Offic Act-1st Ext 0275MA-P01070/01 Published App No.: 11/095722 App Dt: 31-Mar-2005 CMB,MDZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: PD-TN-1729

0275MA-001070/US *Title:* Method For Operating A Power Driver

Client: The Black & Decker Corporation



 Priday, May 02: 2008
 Due Date List (by Attorney)
 Page: 9624 of 9672

 01:May:2008
 To 31:Jul-2008

 Attorney:
 MOZ 28/05/89 Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

dicator Action Type Country Bibliographic Numbers & Dates Attorneys

CMB,MDZ

21-Jul-2008 Final Offic Act- Response Due 0275MA-P01200/01 Published **App No.**: 11/444284 **App Dt**: 31-May-2006

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11199

0275MA-001200/US Title: Hand Tool With Belt Or Rafter Hook

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Final Offic Act-Appeal Due 0275MA-P01200/01 Published App No.: 11/444284 App Dt: 31-May-2006 CMB,MDZ

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11199

0275MA-001200/US Title: Hand Tool With Belt Or Rafter Hook

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 XOT for Office Action 0275U-P00858/01 Published App No.: 2004800077417 App Dt: 12-Feb-2004 CMB,MDZ

Final China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference:

0275U-100858/CN/01 Title: Hand Held Scrubbing Tool

Client: The Black & Decker Corporation



Due Date List (by Attorney) Friday, May 02, 2008

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31-Jul-2008

Attorney:

Due Date Action Due Indicator Action Type Matter Number/Subcase Country

Status

Bibliographic Numbers & Dates

Attorneys

21-Jul-2008

Foreign Filing--10 Mo Reminder

0275U-P01289/01

Pending

App No.: 11/859139

App Dt: 21-Sep-2007

CMB,MDZ,JBD

Reminder

United States of America

Pat No .:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P-US-TN-11255

0275U-001289/US

Title: Cutting Angle Indicator In Jigsaw Housing With Dust Extraction

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

21-Jul-2008

Foreign Filing--10 Mo Reminder

0275U-P01290/01

Pending

App No.: 11/859172

Pat No.:

App Dt: 21-Sep-2007

Iss Dt:

CMB,MDZ,JBD

Reminder HDP Number:

United States of America Client Reference: Client Ref. 1: P-US-TN-11177

0275U-001290/US

Title: Adjustable And Removable Keel Assembly And Blade Guide For A Jigsaw

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

21-Jul-2008

Foreign Filing--10 Mo Reminder

0275U-P01291/01

Pending

App No.: 11/859197

App Dt: 21-Sep-2007 CMB.MDZ.JBD

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: P-US-TN-11142

0275U-001291/US

Title: Control Of Reciprocation Speed And Orbital Magnitude Of A Jigsaw With A Plurality Of Material And/Or Task

Descriptive Icons

Client: The Black & Decker Corporation

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9626 of 9672 01-May-2008 31-Jul-2008

Attorney:

Matter Number/Subcase **Due Date Action Due** Status Indicator **Action Type** Country

Bibliographic Numbers & Dates Attorneys

21-Jul-2008 Foreign Filing--10 Mo Reminder 0275U-P01292/01 Pending **App No.:** 11/859222 App Dt: 21-Sep-2007 CMB,MDZ,JBD

United States of America Reminder Pat No.: Iss Dt:

Client Reference: Client Ref. 1: P-US-TN-11610 HDP Number:

0275U-001292/US Title: Dash-Dot Laser Cutting Guide Tiltable From A Housing For Battery Replacement

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

21-Jul-2008 Foreign Filing--10 Mo Reminder 0275U-P01293/01 App No.: 11/859261 App Dt: 21-Sep-2007 Pending CMB,MDZ,JBD

United States of America Pat No.: Reminder Iss Dt:

Client Reference: Client Ref. 1: P-US-TN-11161 HDP Number:

0275U-001293/US Title: Housing Of A Cutting Tool Including Blade Storage, Integral Blade Guard And Motor Ventilation Pathway

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

21-Jul-2008 Foreign Filing--10 Mo Reminder 0275U-P01353/01 App Dt: 21-Sep-2007 CMB,MDZ,JBD Pending App No.: 11/859314

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-11565

0275U-001353/US Title: Cutting Angle Indicator In Jigsaw Housing With Positive Lock In Separately Assembled Shoe Sub-Assembly

Client: The Black & Decker Corporation



Action Due

Due Date

21-Jul-2008

 Priday, May 02: 2008
 Due Date List (by Attorney)
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 01:May:2008
 To 31:Jul-2008

 Attorney:
 MOZ 28/05/89 Michael D

Status

Indicator Action Type Country

5744-P00015/01 Published **App No.**: 11/089504 **App Dt**: 24-Mar-2005 MDZ

Bibliographic Numbers & Dates

Attorneys

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP04-041

Final Offc Act-1st Appeal Ext

5744-000015/US Title: In Vehicle Video Communication System

Client: Yazaki North America, Inc.

Matter Number/Subcase

Action Due Remarks:

Due Date Remarks:

21-Jul-2008 Final Offic Act-1st Ext 5744-P00015/01 Published **App No.**: 11/089504 **App Dt**: 24-Mar-2005 MDZ

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP04-041

5744-000015/US Title: In Vehicle Video Communication System

Client: Yazaki North America, Inc.

Action Due Remarks: Due Date Remarks:

21-Jul-2008 Reminder - Foreign Filing 5744-P00051/01 Pending **App No.**: 12/017129 **App Dt**: 21-Jan-2008 MDZ,JBD

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP07-015

5744-000051/US **Title:** Boat Trailer Submersion

Client: Yazaki North America, Inc.



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9628 of 9672 01-May-2008 31-Jul-2008 Attorney: XX

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country

Bibliographic Numbers & Dates Attorneys

21-Jul-2008 Foreign Filing--10 Mo Reminder 9539-P00181/01 Pending **App No.:** 11/859348 App Dt: 21-Sep-2007 United States of America Iss Dt:

Reminder Pat No.: Client Reference: Client Ref. 1: P-002.381 HDP Number:

9539-000181/US

Title: Differential And Bearing Arrangement

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

23-Jul-2008

27-Jul-2008

Information Disclosure Stmnt 0275U-P01296/02

Unofficial

App No.: 29/317137

App Dt: 23-Apr-2008 CMB,MDZ,JBD

PER,MDZ

Due Date United States of America Pat No.: Iss Dt:

Client Reference: Client Ref. 1: D-US-TN-11724-A HDP Number:

0275U-001296/US/DVA Title: Design: Jigsaw Housing

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

Convert to Reglr-1 Mo Reminder

0275MA-P01324/01 Pending

App No.: 60/968210

App Dt: 27-Aug-2007 CMB.MDZ

United States of America Reminder Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-TN-10965

0275MA-001324/US/PS1 Title: Nailer Having Mechanism For Pre-Positioning Nail

Client: The Black & Decker Corporation



 Priday, May 02; 2008
 Due Date List (by Attorney)
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 01-May-2008
 To: 31-Jul-2008

 Attorney:
 MOZ (2008-8) Michael D

Due Date Action Due Matter Number/Subcase Status
Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

27-Jul-2008 Foreign Filing - 1 Mo Reminder 0275MA-P01324/01 Pending App No.: 60/968210 App Dt: 27-Aug-2007 CMB,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-TN-10965

0275MA-001324/US/PS1 Title: Nailer Having Mechanism For Pre-Positioning Nail

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

27-Jul-2008 3 Mo Offic Act-1st Ext 0275MU-P01369/01 Published **App No.**: 11/848632 **App Dt**: 31-Aug-2007 CMB,MDZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

0275MU-001369/US Title: Tool System Having Rechargeable Battery Pack

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

27-Jul-2008 29 Mo National Stage Reminder 9539-P00150/01 Published App No.: PCT/US2007/004570 App Dt: 19-Feb-2007 PER,MDZ

Reminder Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 00806AAM

9539-000150/WO/POA *Title:* Method For Attenuating Driveline Vibrations

Client: American Axle & Manufacturing, Inc.



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9630 of 9672 01-May-2008 31-Jul-2008 Attorney: Zarakan Marken I

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type**

Country **Bibliographic Numbers & Dates** Attorneys

App Dt: 07-Nov-2007

PER,MDZ

20 Mo National Stage NEP App No.: PCT/US2007/023403 Pat No.: Iss Dt: Final Patent Cooperation Treaty

Pending

HDP Number: Client Reference:

27-Jul-2008

9539-000158/WO/POA Title: Linear Actuator With Position Sensing System

Client: American Axle & Manufacturing, Inc.

9539-P00158/01

Action Due Remarks: Due Date Remarks:

27-Jul-2008 Convert to Regr-10 Mo Reminder 9539-P00164/01 App No.: 60/975613 App Dt: 27-Sep-2007 Pending PER,MDZ

United States of America Pat No.: Iss Dt: Reminder

Client Reference: Client Ref. 1: 03406AAM HDP Number:

9539-000164/US/PS1 Title: Four Pinion Differential With Cross Pin Retention Unit And Related Method

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

27-Jul-2008 Foreign Filing--10 Mo Reminder 9539-P00164/01 App No.: 60/975613 App Dt: 27-Sep-2007 PER.MDZ Pending

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 03406AAM

9539-000164/US/PS1 Title: Four Pinion Differential With Cross Pin Retention Unit And Related Method

Client: American Axle & Manufacturing, Inc.



 Friday, May 02; 2008
 Due Date List (by Attorney)
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 01:May:2008
 To
 31-Jul-2008

 Attorney:
 MDZ
 Z8/05/849, 68/6888 D

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

27-Jul-2008 Foreign Filing--10 Mo Reminder 9539-P00184/01 Pending *App No.*: 60/975684 *App Dt*: 27-Sep-2007 PER,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 01107AAM;Client Ref. 2: P-002.364

9539-000184/US/PS1 Title: Motorcycle Axle Assembly

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

27-Jul-2008

28-Jul-2008

Convert to Regr-10 Mo Reminder 9539-P00184/01 Pending

ng **App No.:** 60/975684

App Dt: 27-Sep-2007 PER,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 01107AAM; Client Ref. 2: P-002.364

9539-000184/US/PS1 Title: Motorcycle Axle Assembly

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

3 Mo Offc Act-Response Due

0275MA-P00901/02 Published

App No.: 11/602384

App Dt: 20-Nov-2006 CMB,MDZ

Iss Dt:

Due Date US-3 Month Office Action United States of America Pat No.:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-3218-A

nur wantber. Cheff neletence. Cheff net. 1. 1-03-119-3210-A

0275MA-000901/US/DVA Title: Magazine For Wire-Collated Fasteners With Automatic Loading

Client: The Black & Decker Corporation



 Priday, May 02, 2008
 Due Date List (by Attorney)
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 01-May-2008
 To 31-Jul-2008

 Attorney:
 MOZ 2800.889, Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Country Bibliographic Numbers & Dates Attorneys

28-Jul-2008 Update Status 0275MA-P01250/01 Pending *App No.*: 11/215794 *App Dt*: 30-Aug-2005 CMB,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number:Client Reference:Client Ref. 1: P-JK-014480275MA-001250/USTitle:Combustion Fastener

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

29-Jul-2008 Update Status 0275L-P00308/06 Published **App No.**: 11/237112 **App Dt**: 28-Sep-2005 CMB,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-2980-G

0275L-000308/US/COG Title: First Stage Clutch

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

29-Jul-2008 Patent Received? 0275U-P00858/01 Published App No.: 10/778016 App Dt: 12-Feb-2004 CMB,MDZ

Due Date US-Issue Notification Received United States of America Pat No.: Iss Dt:

HDP Number: Client Reference:

0275U-000858/US Title: Hand Held Scrubbing Tool

Client: The Black & Decker Corporation



Due Date

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 Due Date List (by Attorney)
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 01-May-2008
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 31-Jul-2008

 Attorney:
 MIDZ
 ZB/05/RV 68/2888/D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

Pat No.:

Iss Dt:

29-Jul-2008 Patent Received? 9539-P00145/01 Published **App No.**: 11/415483 **App Dt**: 01-May-2006 PER,MDZ

HDP Number: Client Reference: Client Ref. 1: 02605AAM

9539-000145/US Title: Overrunning Clutch And Method Of Controlling Engagement Of Same

Client: American Axle & Manufacturing, Inc.

United States of America

Action Due Remarks:

US-Issue Notification Received

Due Date Remarks:

30-Jul-2008 6 Month Final 0275A-P00455/06 Pending *App No.*: 11/300074 *App Dt*: 14-Dec-2005 CMB,MDZ

Final US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-2347-E

0275A-000455/US/DVE Title: Portable Power Planer

Client: The Black & Decker Corporation

Action Due Remarks: Due Date Remarks:

30-Jul-2008 Update Status 5744-P00012/01 Granted **App No.**: 11/157013 **App Dt**: 20-Jun-2005 MDZ

Reminder United States of America Pat No.: 7347575 Iss Dt: 25-Mar-2008

HDP Number: Client Reference: Client Ref. 1: YEP02-026

5744-000012/US *Title:* Vehicle Gauge With Embedded Driver Information

Client: Yazaki North America, Inc.



Friday, May 02, 2008 Due Date List (by Attorney)

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31-Jul-2008

Attorney:

Zalobsky Michael D

Due Date Action Due Indicator Action Type

Matter Number/Subcase Country Status

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Bibliographic Numbers & Dates

Attorneys

30-Jul-2008 Update Status

5744-P00044/01

Pending

App No.: 11/694579

App Dt: 30-Mar-2007

MDZ,EKS

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: YEP06-020

5744-000044/US

Title: System And Method For Instrument Panel With Color Graphical Display

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008

20 Mo National Stage NEP

6978-P00351/01

Pending

App No.: PCT/US2007/023382

Pat No.:

App Dt: 07-Nov-2007

Iss Dt:

PER,MDZ

Final

Patent Cooperation Treaty

HDP Number:

Client Reference: Client Ref. 1: 705390PCT

6978-000351/WO/POA

Title: Torque Limiting Clutch Assembly Client: Magna Powertrain USA, Inc.

Action Due Remarks:

Due Date Remarks:

30-Jul-2008

20 Mo National Stage NEP

6978-P00352/01

Pending

App No.: PCT/US2007/023513

App Dt: 08-Nov-2007

PER.MDZ

Final

Patent Cooperation Treaty

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: 705586PCT, 705587PCT,;Client Ref. 2: 705588PCT, 705589PCT

6978-000352/WO/POA

Title: Torque Limiting Shaft And Sprocket Assembly

Client: Magna Powertrain USA, Inc.

Action Due Remarks:



Update Status

30-Jul-2008

 Priday, May 02: 2008
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 01:May:2008
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 Attorney:
 MOZ 28/05/89 Michael D

 Due Date
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 Bibliographic Numbers & Dates

9539-P00100/01 Pending *App No.*: 10/769740 *App Dt*: 30-Jan-2004 PER,MDZ

Attorneys

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 00403AAM

9539-000100/US Title: Ring Gear And Manufacturing Method For Such A Ring Gear

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

 Due Date Remarks:

 31-Jul-2008
 3 Mo Offic Act-1st Ext
 0275L-P005

0275L-P00597/05 Published *App No.*: 11/343085 *App Dt*: 30-Jan-2006 CMB,MDZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-TN-2829-D

0275L-000597/US/CPE Title: Air Compressor With Improved Hand Portability

Client: The Black & Decker Corporation

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Update Status 0275L-P01281/02 Pending *App No.*: 12/023522 *App Dt*: 31-Jan-2008 CMB,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: P-US-JK-11730

0275L-001281/US Title: Air Compressor

Client: The Black & Decker Corporation



31-Jul-2008

Tax

 Friday, May 02, 2008
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 01-May-2008
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 Attorney:
 MIDZ
 Zalobsky, Michael D

 Due Date
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 Bibliographic Numbers & Dates

5744-P00012/01 Pending *App No.*: 1020050329063 *App Dt*: 12-Jul-2005 MDZ

Attorneys

Due Date Germany Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP02-026

5744-100012/DE *Title:* Vehicle Gauge With Embedded Driver Information

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 3 Mo Offic Act-1st Ext 5744-P00039/01 Pending *App No.*: 11/610112 *App Dt*: 13-Dec-2006 MDZ,JBD

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP06-025

5744-000039/US *Title:* Dual Path Output Current Level Control

Client: Yazaki North America, Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Rescind Non-Publication NEP 5744-P00040/01 Pending App No.: 11/700563 App Dt: 31-Jan-2007 MDZ,BDH

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: YEP06-011

5744-000040/US Title: Simple Method Of Determining The Projected Area Of A 2-D View Of Component

Client: Yazaki North America, Inc.



 Priday, May 02; 2008
 Due Date List (by Attorney)
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 01-May-2008
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 31-Jul-2008

 Attorney:
 MOZ
 Zalobsky, Michael D

Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country

Action Type Country Bibliographic Numbers & Dates Attorneys

31-Jul-2008 Chapter II Demand Reminder 9539-P00157/01 Unofficial *App No.*: PCT/US2008/001210 *App Dt*: 30-Jan-2008 PER,MDZ

Reminder Chapter II Demand Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 02906AAM

9539-000157/WO/POA Title: Electronic Locking Differential With Direct Locking State Detection System

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Update Status 9539-P00160/01 Pending *App No.*: 11/764444 *App Dt*: 18-Jun-2007 PER,MDZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 04605AAM

9539-000160/US Title: Vehicle Driveline Component Having Heat Sink For Increased Heat Rejection Capabilities

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:

Due Date Remarks:

31-Jul-2008 Record Copy Rec'd by IB 9539-P00161/01 Unfiled App No.: App Dt: PER,MDZ

Due Date Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 02506AAM

9539-000161/WO/POA Title: Salisbury Axle Assmebly

Client: American Axle & Manufacturing, Inc.

Action Due Remarks:



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 Attorney:
 WAZ
 Ziebar, Nilliam A.

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 Attorneys

App No.: 11/279260

App Dt: 11-Apr-2006

AMB,WAZ

Pending

Due Date US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: IN-5825

Issue Fee-1 Mo Reminder

03-May-2008

0906S-000368/US Title: Electocoat Manufacturing Process

Client: BASF Corporation

0906S-P00368/01

Action Due Remarks:

Due Date Remarks:

03-May-2008 Mailed Cert Priority Docs? 0906S-P00368/01 Pending **App No.:** 11/279260 **App Dt:** 11-Apr-2006 AMB,WAZ

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: IN-5825

0906S-000368/US Title: Electocoat Manufacturing Process

Client: BASF Corporation

Action Due Remarks: Due Date Remarks:

03-May-2008 Tax 0906S-P00451/01 Pending **App No.**: 2405969 **App Dt**: 03-May-2001 AMB,WAZ

Due Date Canada Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: IN-8530

0906S-100451/CA/01 Title: Carpet Backing Adhesive And Its Use In Recyclable Carpet

Client: BASF Corporation



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 Attorney: WAZ Ziebist William A.
 Ziebist William A.

 Due Date
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 Attorneys

App No.: 10/432070

App Dt: 19-Jun-2003

AMB,WAZ

Pending

Final US-Decision on Appeal United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: IN-5688

Request Reconsideration

0906S-000330/US Title: Aqueous, Physically Curable Polyurethane-Based Coating Materials For Use As A Wash Primer For Coating

Client: BASF Corporation

0906S-P00330/01

Action Due Remarks: Due Date Remarks:

04-May-2008 Appeal Federal Circuit Court 0906S-P00330/01 Pending **App No.**: 10/432070 **App Dt**: 19-Jun-2003 AMB,WAZ

Final US-Decision on Appeal United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: IN-5688

0906S-000330/US Title: Aqueous, Physically Curable Polyurethane-Based Coating Materials For Use As A Wash Primer For Coating

Client: BASF Corporation

Action Due Remarks:

Due Date Remarks:

06-May-2008 Record Copy Rec'd by IB 5490-P00586/02 Pending **App No.**: PCT/US2008/002921 **App Dt**: 05-Mar-2008 SJF,DLS,WAZ

Due Date Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Ref. 1: B080271; Client Ref. 2: C-0011-PCT; Client Ref. 3: BIO; Division: Biomet Biologics (BIO)

5490-000586/WO/POA *Title:* Angiogenesis Initation And Growth

Client: Biomet, Inc.



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 Attorney:
 WAZ
 Ziebler William A.

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 Due Date
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r Action Type Country Bibliographic Numbers & Dates Attorneys

07-May-2008 30 Mo National Stage NEP 5490E-P00499/01 Published App No.: PCT/US2006/043443 App Dt: 07-Nov-2006 SJF,DLS,WAZ

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: B060218; Client Ref. 2: E-0130-CIP-PCT

5490E-000499/WO/POA Title: Methods Of Treating Tissue Defects

Client: Biomet Spine and Trauma, Inc.

Action Due Remarks:

Due Date Remarks:

08-May-2008 Information Disclosure Stmnt 5490-P00579/01 Pending *App No.*: 12/028361 *App Dt*: 08-Feb-2008 SJF,DLS,WAZ

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: CFT0104(A);Client Ref. 2: C-0006

5490-000579/US Title: Methods Of Promoting Tissue Growth

Client: Biomet, Inc.

Action Due Remarks:

Due Date Remarks:

08-May-2008 Response to Associate by 8540G-P00204/01 Pending **App No.**: 2004800400988 **App Dt**: 03-Dec-2004 AMB,WAZ

Due Date China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-303316

8540G-100204/CN/01 Title: Bipolar Plate With Cross-Linked Channels

Title, Dipolar Flate With Gloss-Linked Ghannels

Action Due Remarks:

Due Date Remarks: Foreign response requested to associate by this date.

Client: General Motors Corporation



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 Attorney:
 WAZ
 Ziebler, William A.

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

11-May-2008 Final Offic Act-Due 1 Mo 9692-P00076/01 Pending *App No.*: 11/087077 *App Dt*: 22-Mar-2005 JLS,WAZ

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 5562 US;Client Ref. 2: Mustang

9692-000076/US Title: High Density Plate Filler (Surface Wipe)

Client: Applied Biosystems

Action Due Remarks:

Due Date Remarks:

15-May-2008 Instruction to Agent 0906S-P00274/01 Pending App No.: 019779479 App Dt: 10-Oct-2001 AMB,WAZ

Due Date XOT Office Action European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: IN-8331

0906S-100274/EP/01 Title: Reactive Aliphatic Polyglygidyl Ester With Cooh And/Or OH Aliphatic Compound To Form Reactive Diluent

Client: BASF Corporation

Action Due Remarks:

Due Date Remarks:

16-May-2008 Office Action Due - 1 month 8540G-P00169/01 Pending *App No.*: 2004800291853 *App Dt*: 22-Sep-2004 AMB,WAZ

Due Date F-Office Action China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-302911

8540G-100169/CN/01 Title: Method Of Making Membrane Electrode Assemblies

Client: General Motors Corporation



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 Attorney:
 WAZ
 Zisbist, William A

 Due Date
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Country Bibliographic Numbers & Dates

App No.: 10/881363 **App Dt:** 30-Jun-2004 JLS,WAZ

Attorneys

Due Date US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

Published

HDP Number: Client Reference: Client Ref. 1: 5264US

Issue Fee-2 Mo Reminder

9692-000049/US Title: 5-Methycytosine Detection, Compositions And Methods Therefor

9692-P00049/01

Client: Applied Biosystems

Action Due Remarks: Due Date Remarks:

16-May-2008 Drawings-2 Mo Reminder 9692-P00049/01 Published **App No.**: 10/881363 **App Dt**: 30-Jun-2004 JLS,WAZ

Due Date US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 5264US

9692-000049/US Title: 5-Methycytosine Detection, Compositions And Methods Therefor

Client: Applied Biosystems

Action Due Remarks: Due Date Remarks:

17-May-2008 Appeal Due + 1 5490-P00409/01 Published **App No.**: 10/834562 **App Dt**: 28-Apr-2004 SJF,DLS,WAZ

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Ref. 1: BMT6144; Client Ref. 2: (Acquired BMT5889); Client Ref. 3: BMT

5490-000409/US *Title:* Irradiated Implantable Bone Material

Client; Biomet, Inc.

Action Due Remarks:



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 Attorney:
 VEAZ
 Zienser, William A

 Due Date
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Bibliographic Numbers & Dates Attorneys

App Dt: 07-Oct-2004

AMB,WAZ

App No.: 1120040022142

Due Date F-Office Action Germany Pat No.: Iss Dt:

Pending

HDP Number: Client Reference: Client Ref. 1: GP-303076

Office Action Due - 1 month

8540G-100180/DE/01 Title: Pem Fuel Cell Stack With Coated Flow Distribution Network

Client: General Motors Corporation

8540G-P00180/01

Action Due Remarks: Due Date Remarks:

21-May-2008 3 Mo Offic Act-Due in 1 Mo 5490-P00413/01 Published App No.: 10/835519 App Dt: 28-Apr-2004 SJF,DLS,WAZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: BMT6187; Client Ref. 2: B-0636

5490-000413/US *Title:* Heat-Treated Implantable Bone Material

Client: Biomet, Inc.

Action Due Remarks:

Due Date Remarks:

22-May-2008 Confirm Issued Pat. Term Adj 8540G-P00039/02 Grantd-NoMF App No.: 10/753024 App Dt: 07-Jan-2004 AMB,WAZ

Final US-Issue Notification Received United States of America Pat No.: 7361199 Iss Dt: 22-Apr-2008

HDP Number: Client Reference: Client Ref. 1: GP-300493

8540G-000039/US/DVA Title: Combined Water Gas Shift Reactor/Carbon Dioxide Adsorber For Use In A Fuel Cell System

Client: General Motors Corporation



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 Attorney:
 WAZ
 Ziebler, William A.

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 Bibliographic Numbers & Dates
 Attorneys

App No.: PCT/US2008/003801

App Dt: 21-Mar-2008

DLS,MSS,WAZ

Pending

Due Date Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 07-827

Record Copy Rec'd by IB

4981-000009/WO/POA Title: Erythrocyte ATP-Release Modulators

Client: Wayne State University

4981-P00009/01

Action Due Remarks: Due Date Remarks:

23-May-2008 Record Copy Rec'd by IB 4981-P00010/01 Pending App No.: PCT/US2008/003809 App Dt: 22-Mar-2008 DLS,MSS,WAZ

Due Date Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 06-805

4981-000010/WO/POA Title: Biomarkers For Diagnostic And Therapeutic Methods

Client: Wayne State University

Action Due Remarks:

Due Date Remarks:

24-May-2008 3 Mo Final OA + 1 9692-P00041/01 Published **App No.**: 11/055849 **App Dt**: 11-Feb-2005 JLS,WAZ

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 5165 US

9692-000041/US Title: Methods And Compositions For Detecting Nucleic Acids

Client: Applied Biosystems



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 01-May-2008
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 Attorney:
 Max 2008 of Million Attorney
 2008 of Million Attorney

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

24-May-2008 Appeal Due + 1 9692-P00041/01 Published **App No.**: 11/055849 **App Dt**: 11-Feb-2005 JLS,WAZ

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 5165 US

9692-000041/US Title: Methods And Compositions For Detecting Nucleic Acids

Client: Applied Biosystems

Action Due Remarks: Due Date Remarks:

26-May-2008 Chapter I Due Reminder 0906S-P00412/01 Pending **App No.:** PCT/US2007/075764 **App Dt:** 13-Aug-2007 AMB,WAZ

Reminder Chapter I Due(Nat'l Filing) Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: IN-5858A

0906S-000412/WO/POA Title: Coating Resins And Metal Coordinating Ligands

Client: BASF Corporation

Action Due Remarks:

Due Date Remarks:

26-May-2008 Chapter II Demand Deadline 0906S-P00414/01 Pending App No.: PCT/US2007/075766 App Dt: 13-Aug-2007 AMB,WAZ

Final Chapter II Demand Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: IN-5858C

0906S-000414/WO/POA Title: Method Of Producing And Coating Having Metal Coordinating And Film-Forming Materials

Client: BASF Corporation



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 Attorney:
 <u>MAZ</u>
 <u>Zeobar, William A.</u>

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Bibliographic Numbers & Dates Attorneys

Iss Dt:

App Dt: 13-Aug-2007

AMB,WAZ

26-May-2008Chapter I Due Reminder0906S-P00414/01PendingApp No.: PCT/US2007/075766ReminderChapter I Due(Nat'l Filing)Patent Cooperation TreatyPat No.:

HDP Number: Client Reference: Client Ref. 1: IN-5858C

0906S-000414/WO/POA Title: Method Of Producing And Coating Having Metal Coordinating And Film-Forming Materials

Client: BASF Corporation

Action Due Remarks:

Due Date Remarks:

26-May-2008 3 Mo Final OA + 3 (NEP) 8540G-P00254/01 Published **App No.**: 10/851396 **App Dt**: 21-May-2004 AMB,WAZ

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-304244

8540G-000254/US Title: Fluid Flow Pulsing For Increased Stability In PEM Fuel Cell

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

26-May-2008 Final Offic Act-Due 1 Mo 9692-P00013/01 Published App No.: 10/819656 App Dt: 07-Apr-2004 JLS,WAZ

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 4732

9692-000013/US Title: Method Of Generating Long Nucleic Acid Moducules Of Defined Sequence

Client: Applied Biosystems



Attorney:

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

29-May-2008 XOT Office Action 0906S-P00274/01 Pending **App No.:** 019779479 **App Dt:** 10-Oct-2001 AMB,WAZ

Due Date European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: IN-8331

0906S-100274/EP/01 Title: Reactive Aliphatic Polyglygidyl Ester With Cooh And/Or OH Aliphatic Compound To Form Reactive Diluent

Client: BASF Corporation

Action Due Remarks:

 Due Date Remarks:

 May-2008
 3 Mo OA (3rd) + 1

9692-P00050/01

Published

App No.: 10/881368

Pat No.:

App Dt: 30-Jun-2004 JLS,WAZ

Iss Dt:

29-May-2008 Due Date

United States of America

Client Reference: Client Ref. 1: 5247US

HDP Number: 9692-000050/US

Title: Detection of Gene Duplications

Client: Applied Biosystems

Action Due Remarks:

Due Date Remarks:

29-May-2008 Rst Requirement-Due Election

9692-P00070/01

Pending

App No.: 11/642764

App Dt: 20-Dec-2006 JLS,WAZ

Due Date

US-Restriction Requirement

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: 5470 US

9692-000070/US

Title: Methods And Apparatus For Conducting Amplification Reactions On High Density Hydrophilic Patterned

Microplates

Client: Applied Biosystems



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9648 of 9672 01-May-2008 31-Jul-2008 Zenar Wilam A Attorney:

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 02-Jun-2008 Office Action Due - 2 weeks 8540G-P00169/01 Pending App No.: 2004800291853 App Dt: 22-Sep-2004 AMB,WAZ

Due Date F-Office Action China (Peoples Republic) Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-302911

8540G-100169/CN/01 Title: Method Of Making Membrane Electrode Assemblies

Client: General Motors Corporation

Action Due Remarks: Due Date Remarks:

02-Jun-2008 Foreign Response 8540G-P00204/01 App No.: 2004800400988 App Dt: 03-Dec-2004 AMB,WAZ Pending

Due Date Pat No.: Iss Dt: China (Peoples Republic)

Client Reference: Client Ref. 1: GP-303316 HDP Number:

8540G-100204/CN/01 Title: Bipolar Plate With Cross-Linked Channels

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

03-Jun-2008 Atty Cnfrm Calc Pat Term Adj? 0906S-P00368/01 App No.: 11/279260 App Dt: 11-Apr-2006 AMB.WAZ Pending

United States of America Final US-Notice of Allowance Rec'd Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: IN-5825

0906S-000368/US Title: Electocoat Manufacturing Process

Client: BASF Corporation



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 Attorney:
 WAZ
 Zienser, William 8

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Issue Fee Due-Final 0906S-P00368/01 Pending *App No.*: 11/279260 *App Dt*: 11-Apr-2006 AMB,WAZ

Attorneys

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: IN-5825

0906S-000368/US Title: Electocoat Manufacturing Process

Client: BASF Corporation

Action Due Remarks: Due Date Remarks:

03-Jun-2008 Final Offic Act-Due 1 Mo 15107-P00243/01 Published *App No.*: 10/961540 *App Dt*: 08-Oct-2004 DLS,WAZ,AMB

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: ID 04-006

15107-000243/US Title: System And Method For Ink Jet Printing Of Water-Based Inks Using Aesthetically Pleasing Ink-Receptive Coatings

Client: Electronics for Imaging, Inc.

Action Due Remarks: Due Date Remarks:

03-Jun-2008 Update Status 8540G-P00204/01 Published **App No.**: 10/755128 **App Dt**: 09-Jan-2004 AMB,WAZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-303316

8540G-000204/US *Title:* Bipolar Plate With Cross-Linked Channels

Client: General Motors Corporation



Due Date List (by Attorney) Friday, May 02, 2008

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Attorney:

Zener, Willem A

Due Date Action Due Indicator **Action Type**

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Attorneys

06-Jun-2008

Instructions to Agent

8540G-P00169/01

Pending

App No.: 2004800291853

App Dt: 22-Sep-2004

Due Date

F-Office Action

China (Peoples Republic)

Pat No.:

Iss Dt:

AMB,WAZ

HDP Number:

8540G-100169/CN/01

Client Reference: Client Ref. 1: GP-302911

Title: Method Of Making Membrane Electrode Assemblies

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

Reminder for Office Action 06-Jun-2008

8540G-P00169/01

Pending

App No.: 2004800291853

Pat No.:

App Dt: 22-Sep-2004 AMB,WAZ

Due Date

China (Peoples Republic)

HDP Number:

Client Reference: Client Ref. 1: GP-302911

8540G-100169/CN/01

Title: Method Of Making Membrane Electrode Assemblies

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

06-Jun-2008

Office Action Due - 2 weeks

8540G-P00180/01

Pending

App No.: 1120040022142

App Dt: 07-Oct-2004

AMB.WAZ

Due Date

F-Office Action

Germany

Pat No.:

Iss Dt:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: GP-303076

8540G-100180/DE/01

Title: Pem Fuel Cell Stack With Coated Flow Distribution Network

Client: General Motors Corporation

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9651 of 9672 01-May-2008 31-Jul-2008

Attorney:

Zenier William A.

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country

Bibliographic Numbers & Dates Attorneys

07-Jun-2008 Instructions to Agent 15107-P00243/01 **Published** Due Date Foreign Response United Kingdom

App No.: 05204516 App Dt: 07-Oct-2005

Pat No.: Iss Dt:

DLS,WAZ,AMB

HDP Number:

Client Reference:

15107-100243/GB

Title: System And Method For Ink Jet Printing Of Water-Based Inks Using Aesthetically Pleasing Ink-Receptive Coatings

Client: Electronics for Imaging, Inc.

Action Due Remarks: xot Exam Report

Due Date Remarks:

07-Jun-2008 Final Offc Act-Due 1 Mo 9692-P00035/02

Published

App No.: 11/096282

App Dt: 31-Mar-2005 JLS,WAZ

Due Date

US-Final Office Action

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: 5064; Client Ref. 2: Mustang

9692-000035/US/CPB

Title: Whole Genome Expression Analysis System

Client: Applied Biosystems

Action Due Remarks:

Due Date Remarks:

08-Jun-2008 Related Application Disclosure 5490-P00579/01

Pending

App No.: 12/028361

App Dt: 08-Feb-2008

SJF,DLS,WAZ

Due Date

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: CFT0104(A); Client Ref. 2: C-0006

5490-000579/US

Title: Methods Of Promoting Tissue Growth

Client: Biomet, Inc.

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008

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01-May-2008

31-Jul-2008

Attorney:

Zener Willem A

Due Date Indicator Action Type

Action Due Matter Number/Subcase Country

Status

Bibliographic Numbers & Dates

Attorneys

09-Jun-2008

Priority Document NEP

5490-P00579/01

Pending

App No.: PCT/US2008/01732

App Dt: 08-Feb-2008

SJF,DLS,WAZ

Final

Patent Cooperation Treaty

Pat No .:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 2: B080243; Client Ref. 3: BMT; Division: Biomet Reconstructive (BMT)

5490-000579/WO/POA

Title: Methods Of Promoting Tissue Growth

Client: Biomet, Inc.

Action Due Remarks:

Due Date Remarks:

English Translation (Prov App)

App No.: 60/900758 Pending

App Dt: 09-Feb-2007

SJF, DLS, WAZ

09-Jun-2008 Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: CFT0104:Client Ref. 2: C-0006

5490-P00579A/01

5490-000579/US/PS1

Title: Treatment Of Tissue Defects With A Therapeutic Composition

Client: Biomet, Inc.

Action Due Remarks:

Due Date Remarks:

10-Jun-2008

Information Disclosure Stmnt

5490E-P00713/01

Pending

App No.: 12/045463

App Dt: 10-Mar-2008

Due Date

United States of America

Pat No.:

SJF.DLS.WAZ

HDP Number:

Iss Dt:

5490E-000713/US

Client Reference: Client Ref. 1: B070446; Client Ref. 2: E-0283; Client Ref. 3: EBI; Division: Biomet Spine and Trauma (EBI)

Title: Coated Ceramic Medical Implants (Having Resorbable Or Non-Resorbable Polymer Coatings On A Laser

Microtextured Surface)

Client: Biomet Spine and Trauma, Inc.

Action Due Remarks:



11-Jun-2008

 Friday, May 02; 2008
 Due Date List (by Attorney)
 Page: 9653 of: 9672

 01:May:2008
 To
 31:Jul-2008

 Attorney:
 VEAZ
 Zienser William A

 Due Date
 Action Due
 Matter Number/Subcase
 Status

 Indicator
 Action Type
 Country
 Bibliographic Numbers & Dates

Update Status 0906S-P00420/01 Published **App No.:** 10/965346 **App Dt:** 14-Oct-2004 AMB,WAZ

Attorneys

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: IN-5449-Div

0906S-000420/US Title: Asymmetric Polyisocyanate Monomers In Urethane Polymers And Oligomers To Reduce Crystallinity

Client: BASF Corporation

Action Due Remarks:

Due Date Remarks:

11-Jun-2008 Final Offic Act- Response Due 9692-P00076/01 Pending App No.: 11/087077 App Dt: 22-Mar-2005 JLS,WAZ

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 5562 US;Client Ref. 2: Mustang

9692-000076/US Title: High Density Plate Filler (Surface Wipe)

Client: Applied Biosystems

Action Due Remarks: Due Date Remarks:

11-Jun-2008 Final Offic Act-Appeal Due 9692-P00076/01 Pending App No.: 11/087077 App Dt: 22-Mar-2005 JLS; WAZ

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 5562 US; Client Ref. 2: Mustang

9692-000076/US Title: High Density Plate Filler (Surface Wipe)

Client: Applied Biosystems



Instructions to Agent

13-Jun-2008

 Friday, May 02; 2008
 Due Date List (by Attorney)
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 01-May-2008
 To: 31-Jul-2008

 Attorney:
 WAZ
 3858x, William A

Due Date Action Due Matter Number/Subcase Status
Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

App No.: 1120040022142

App Dt: 07-Oct-2004

AMB,WAZ

Pending

Due Date F-Office Action Germany Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-303076

8540G-100180/DE/01 Title: Pem Fuel Cell Stack With Coated Flow Distribution Network

Client: General Motors Corporation

8540G-P00180/01

Action Due Remarks: Due Date Remarks:

14-Jun-2008 Reply Brief 0906S-P00367/01 Pending **App No.**: 10/344743 **App Dt**: 14-Feb-2003 AMB,WAZ

Final US-Examiner's Answer Made United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: IN-5660

0906S-000367/US/NP Title: Method For Producing Color Giving And/Or Effect Giving Lacquer Coatings

Client: BASF Corporation

Action Due Remarks: Due Date Remarks:

14-Jun-2008 Request Oral Hearing 0906S-P00367/01 Pending *App No.*: 10/344743 *App Dt*: 14-Feb-2003 AMB,WAZ

Final US-Examiner's Answer Made United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: IN-5660

0906S-000367/US/NP Title: Method For Producing Color Giving And/Or Effect Giving Lacquer Coatings

Client: BASF Corporation



Due Date List (by Attorney) Friday, May 02, 2008

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01-May-2008

31-Jul-2008

Attorney:

Zener Willem A

Due Date Action Due Indicator **Action Type**

Matter Number/Subcase Country

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Bibliographic Numbers & Dates

Attorneys

16-Jun-2008

Office Action Due

8540G-P00169/01

Pending

App No.: 2004800291853

App Dt: 22-Sep-2004

Due Date

F-Office Action

China (Peoples Republic)

Pat No.:

Iss Dt:

AMB,WAZ

HDP Number:

Client Reference: Client Ref. 1: GP-302911

8540G-100169/CN/01

Title: Method Of Making Membrane Electrode Assemblies

Client: General Motors Corporation

Action Due Remarks:

Due Date Remarks:

16-Jun-2008

Issue Fee-1 Mo Reminder

9692-P00049/01

Published

App No.: 10/881363

App Dt: 30-Jun-2004

JLS,WAZ

Due Date

US-Notice of Allowance Rec'd

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: 5264US

9692-000049/US

Title: 5-Methycytosine Detection, Compositions And Methods Therefor

Client: Applied Biosystems

Action Due Remarks:

Due Date Remarks:

16-Jun-2008

Drawings-1 Mo Reminder

9692-P00049/01

Published

App No.: 10/881363

App Dt: 30-Jun-2004

JLS.WAZ

Due Date

US-Notce Allowability-Drawings

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: 5264US

9692-000049/US

Title: 5-Methycytosine Detection, Compositions And Methods Therefor

Client: Applied Biosystems

Action Due Remarks:



Attorney: (4.2) Legisland

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

17-Jun-2008 Official Action 4981-P00010/01 Pending *App No.*: PCT/US2008/003809 *App Dt*: 22-Mar-2008 DLS,MSS,WAZ

Due Date PCT-2 Mo Action Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 06-805

4981-000010/WO/POA Title: Biomarkers For Diagnostic And Therapeutic Methods

Client: Wayne State University

Action Due Remarks:

Due Date Remarks: Invitation to Correct Defects

17-Jun-2008 Appeal Due + 2 5490-P00409/01 Published App No.: 10/834562 App Dt: 28-Apr-2004 SJF,DLS,WAZ

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Ref. 1: BMT6144; Client Ref. 2: (Acquired BMT5889); Client Ref. 3: BMT

5490-000409/US Title: Irradiated Implantable Bone Material

Client: Biomet, Inc.

Action Due Remarks:

Due Date Remarks:

20-Jun-2008 Office Action Due 8540G-P00180/01 Pending App No.: 1120040022142 App Dt: 07-Oct-2004 AMB,WAZ

Due Date F-Office Action Germany Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-303076

8540G-100180/DE/01 Title: Pem Fuel Cell Stack With Coated Flow Distribution Network

Client: General Motors Corporation

Action Due Remarks:



Due Date List (by Attorney) Friday, May 02, 2008 Page: 9657 of 9672 01-May-2008 31-Jul-2008

Attorney:

Zenier William A

Due Date Action Due Indicator

Action Type

Matter Number/Subcase Country

Status

Bibliographic Numbers & Dates

Attorneys

21-Jun-2008

Official Letter Extension

15107-P00243/01

Published

App No.: 05204516

App Dt: 07-Oct-2005

DLS,WAZ,AMB

Due Date

Foreign Response

United Kingdom

Pat No.:

Iss Dt:

HDP Number:

Client Reference:

15107-100243/GB

Title: System And Method For Ink Jet Printing Of Water-Based Inks Using Aesthetically Pleasing Ink-Receptive Coatings

Client: Electronics for Imaging, Inc.

Action Due Remarks: xot Exam Report

Due Date Remarks:

21-Jun-2008

3 Mo Offc Act-Response Due

5490-P00413/01

Published

App No.: 10/835519

App Dt: 28-Apr-2004

Due Date

US-3 Month Office Action

United States of America

Pat No.:

Iss Dt:

SJF, DLS, WAZ

HDP Number:

Client Reference: Client Ref. 1: BMT6187; Client Ref. 2: B-0636

5490-000413/US

Title: Heat-Treated Implantable Bone Material

Client: Biomet, Inc.

Action Due Remarks:

Due Date Remarks:

22-Jun-2008

Prefiled Status

9692-P00066/01

Unfiled

App No.:

App Dt:

JLS,WAZ

Reminder

United States of America

Pat No.:

Iss Dt:

HDP Number:

Client Reference: Client Ref. 1: 5092 US; Client Ref. 2: Mustang

9692-000066/US

Title: Filling Of Spotted Microplates Using Dispersed Droplets

Client: Applied Biosystems

Action Due Remarks:



 Friday, May 02, 2008
 Due Date List (by Attorney)
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 01-May-2008
 To
 31-Jul-2008

 Attorney:
 W82
 Zienter William A.

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

 22-Jun-2008
 Prefiled Status
 9692-P00068/01
 Unfiled
 App No.:
 App Dt:

 Reminder
 United States of America
 Pat No.:
 Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 5432 US; Client Ref. 2: Mustang

9692-000068/US Title: Sample Filler Having Surface Treated Capillary Channels

Client: Applied Biosystems

Action Due Remarks:

Due Date Remarks:

24-Jun-2008 3 Mo Offic Act-Due in 1 Mo 5490E-P00344A/01 Published **App No.**: 1

v/01 Published App No.: 11/268696 App Dt: 07-Nov-2005 SJF,DLS,WAZ

JLS,WAZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: EBI1418; Client Ref. 2: E-0130-CIP

5490E-000344/US/CPA Title: Methods Of Treatment Using Electromagnetic Field Stimulated Stem Cells

Client: Biomet Spine and Trauma, Inc.

Action Due Remarks:

Due Date Remarks:

24-Jun-2008 Appeal Due + 2 9692-P00041/01 Published **App No.**: 11/055849 **App Dt**: 11-Feb-2005 JLS,WAZ

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 5165 US

9692-000041/US Title: Methods And Compositions For Detecting Nucleic Acids

Client: Applied Biosystems



 Due Date
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 Attorneys

24-Jun-2008 3 Mo Final OA + 2 9692-P00041/01 Published **App No.**: 11/055849 **App Dt**: 11-Feb-2005 JLS,WAZ

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 5165 US

9692-000041/US Title: Methods And Compositions For Detecting Nucleic Acids

Client: Applied Biosystems

Action Due Remarks: Due Date Remarks:

26-Jun-2008 Chapter I Due (Nat'l Filing) 0906S-P00412/01 Pending App No.: PCT/US2007/075764 App Dt: 13-Aug-2007 AMB,WAZ

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: IN-5858A

0906S-000412/WO/POA Title: Coating Resins And Metal Coordinating Ligands

Client: BASF Corporation

Action Due Remarks: Due Date Remarks:

26-Jun-2008 Chapter I Due(Nat'l Filing) 0906S-P00414/01 Pending App No.: PCT/US2007/075766 App Dt: 13-Aug-2007 AMB,WAZ

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: IN-5858C

0906S-000414/WO/POA Title: Method Of Producing And Coating Having Metal Coordinating And Film-Forming Materials

Client: BASF Corporation



 Friday, May 02, 2008
 Due Date List (by Attorney)
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 01-May-2008
 To 31-Jul-2008

 Attorney:
 <u>VIAZ</u> Ziebler, William A.

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 26-Jun-2008 Final Offc Act-Appeal Due 9692-P00013/01 **Published App No.:** 10/819656 App Dt: 07-Apr-2004 JLS,WAZ Due Date **US-Final Office Action** United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 4732

9692-000013/US Title: Method Of Generating Long Nucleic Acid Moducules Of Defined Sequence

Client: Applied Biosystems

Action Due Remarks: Due Date Remarks:

26-Jun-2008 Final Offic Act- Response Due 9692-P00013/01 Published App No.: 10/819656 App Dt: 07-Apr-2004 JLS,WAZ

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference; Client Ref. 1: 4732

9692-000013/US Title: Method Of Generating Long Nucleic Acid Moducules Of Defined Sequence

Client: Applied Biosystems

Action Due Remarks:

Due Date Remarks:

29-Jun-2008 Prefiled Status 0906S-P00408/01 Pending App No.: 11/672548 App Dt: 08-Feb-2007 AMB,WAZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: IN-5862-A

0906S-000408/US Title: Film Forming Material Containing Phosphorous

Client: BASF Corporation



 Priday, May 02, 2008
 Due Date List (by Attorney)
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 01-May-2008
 To
 31-Jul-2008

 Attorney:
 VEAZ
 Ziebler William A.

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

29-Jun-2008 3 Mo OA (3rd) + 2 9692-P00050/01 Published **App No.:** 10/881368 **App Dt:** 30-Jun-2004 JLS,WAZ

Due Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 5247US

9692-000050/US Title: Detection of Gene Duplications

Client: Applied Biosystems

Action Due Remarks:

Due Date Remarks:

29-Jun-2008 Rst Requirement-1st Ext 9692-P00070/01 Pending App No.: 11/642764 App Dt: 20-Dec-2006 JLS,WAZ

Due Date US-Restriction Requirement United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 5470 US

9692-000070/US Title: Methods And Apparatus For Conducting Amplification Reactions On High Density Hydrophilic Patterned

Microplates

Client: Applied Biosystems

Action Due Remarks:

Due Date Remarks:

03-Jul-2008 Final Offic Act- Response Due 15107-P00243/01 Published App No.: 10/961540 App Dt: 08-Oct-2004 DLS.WAZ.AMB

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: ID 04-006

15107-000243/US Title: System And Method For Ink Jet Printing Of Water-Based Inks Using Aesthetically Pleasing Ink-Receptive Coatings

Client: Electronics for Imaging, Inc.



 Friday, May 02; 2008
 Due Date List (by Attorney)
 Page: 9662 of: 9672

 01:May:2008
 To: 31:Jul-2008

 Attorney:
 WAZ
 Ziebser, William A:

Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country **Bibliographic Numbers & Dates** Attorneys 03-Jul-2008 Final Offc Act-Appeal Due 15107-P00243/01 **Published App No.:** 10/961540 App Dt: 08-Oct-2004 DLS,WAZ,AMB Due Date **US-Final Office Action** United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: ID 04-006

15107-000243/US Title: System And Method For Ink Jet Printing Of Water-Based Inks Using Aesthetically Pleasing Ink-Receptive Coatings

Client: Electronics for Imaging, Inc.

Action Due Remarks: Due Date Remarks:

03-Jul-2008 Update Status 9692-P00083/01 Pending *App No.*: 11/740367 *App Dt*: 26-Apr-2007 JLS;WAZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 5641 US

9692-000083/US Title: Biomolecule Immobilization On Surface Via Hydrophobic Interactions

Client: Applied Biosystems

Action Due Remarks: Due Date Remarks:

06-Jul-2008 Update Status 5490-P00586/01 Pending **App No.**: 11/714520 **App Dt:** 06-Mar-2007 SJF,DLS,WAZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: CFT0121:Client Ref. 2: C-0011

5490-000586/US Title: Angiogenesis Initation And Growth

Client: Biomet, Inc.



 Priday, May 02, 2008
 Due Date List (by Attorney)
 Page: 9663 of 9672

 01-May-2008
 To 31-Jul-2008

 Attorney:
 WAZ Ziebler William A

Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

06-Jul-2008 Priority Document NEP 5490-P00586/02 Pending **App No.**: PCT/US2008/002921 **App Dt**: 05-Mar-2008 SJF,DLS,WAZ

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Ref. 1: B080271;Client Ref. 2: C-0011-PCT;Client Ref. 3: BIO;Division: Biomet Biologics (BIO)

5490-000586/WO/POA Title: Angiogenesis Initation And Growth

Client: Biomet, Inc.

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Final Offic Act-Appeal Due 9692-P00035/02 Published **App No.**: 11/096282 **App Dt**: 31-Mar-2005 JLS,WAZ

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 5064;Client Ref. 2: Mustang

9692-000035/US/CPB Title: Whole Genome Expression Analysis System

Client: Applied Biosystems

Action Due Remarks:

Due Date Remarks:

07-Jul-2008 Final Offic Act- Response Due 9692-P00035/02 Published **App No.**: 11/096282 **App Dt**: 31-Mar-2005 JLS,WAZ

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 5064; Client Ref. 2: Mustang

9692-000035/US/CPB Title: Whole Genome Expression Analysis System

Client: Applied Biosystems



09-Jul-2008

 Friday, May 02; 2008
 Due Date List (by Attorney)
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 01-May-2008
 To 31-Jul-2008

 Attorney:
 WAZ
 Zeebar, William A.

 Due Date
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 Bibliographic Numbers & Dates

App No.: 11/553185

Attorneys

AMB,WAZ

App Dt: 26-Oct-2006

Due Date United States of America Pat No.: Iss Dt:

Pending

HDP Number: Client Reference: Client Ref. 1: IN-5858A

Application Status Check

0906S-000412/US Title: Coating Resins And Metal Coordinating Ligands

Client: BASF Corporation

0906S-P00412/01

Action Due Remarks: Due Date Remarks:

11-Jul-2008 Prefiled Status 0906S-P00440/01 Unfiled **App No.: App Dt:** AMB,WAZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: IN-5893

0906S-000440/US Title: Addition Of Amine Compounds To Coatings For Improved Adheison To TPO Plastic Substrates

Client: BASF Corporation

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Prefiled Status 0906S-P00441/01 Unfiled *App No.*: *App Dt*: AMB,WAZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: IN-5894

0906S-000441/US Title: Addition Of Free Radical Initiator Compounds To Coatings For Improved Adhesion To TPO Plastic Substrates

Client: BASF Corporation



Update Status

11-Jul-2008

 Friday, May 02, 2008
 Due Date List (by Attorney)
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 01-May-2008
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 31-Jul-2008

 Attorney:
 WAZ
 Ziense William A.

 Due Date
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 Status

 Indicator
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 Country

ndicator Action Type Country Bibliographic Numbers & Dates Attorneys

App No.: 11/786154

App Dt: 11-Apr-2007

SJF,DLS,WAZ

Pending

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: B060216:Client Ref. 2: E-0213

5490E-000615/US Title: Treatment Of Annulus Fibrosis Defects

Client: Biomet Spine and Trauma, Inc.

5490E-P00615/01

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Final Offic Act-1st Appeal Ext 9692-P00076/01 Pending App No.: 11/087077 App Dt: 22-Mar-2005 JLS, WAZ

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 5562 US;Client Ref. 2: Mustang

9692-000076/US Title: High Density Plate Filler (Surface Wipe)

Client: Applied Biosystems

Action Due Remarks:

Due Date Remarks:

11-Jul-2008 Final Offic Act-1st Ext 9692-P00076/01 Pending *App No.*: 11/087077 *App Dt*: 22-Mar-2005 JLS; WAZ

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 5562 US; Client Ref. 2: Mustang

9692-000076/US Title: High Density Plate Filler (Surface Wipe)

Client: Applied Biosystems



 Friday, May 02, 2008
 Due Date List (by Attorney)
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 01-May-2008
 To 31-Jul-2008

 Attorney:
 <u>MAZ</u>
 <u>Zeobar, William A.</u>

 Due Date
 Action Due
 Matter Number/Subcase
 Status

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 Action Type
 Country

Bibliographic Numbers & Dates Attorneys

JLS,WAZ

16-Jul-2008Atty Cnfrm Calc Pat Term Adj?9692-P00049/01PublishedApp No.: 10/881363App Dt: 30-Jun-2004FinalUS-Notice of Allowance Rec'dUnited States of AmericaPat No.:Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 5264US

9692-000049/US Title: 5-Methycytosine Detection, Compositions And Methods Therefor

Client: Applied Biosystems

Action Due Remarks: Due Date Remarks:

16-Jul-2008 Drawing/Formality-3 Mo Final 9692-P00049/01 Published **App No.**: 10/881363 **App Dt**: 30-Jun-2004 JLS,WAZ

Final US-Notce Allowability-Drawings United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 5264US

9692-000049/US Title: 5-Methycytosine Detection, Compositions And Methods Therefor

Client: Applied Biosystems

Action Due Remarks: Due Date Remarks:

16-Jul-2008 Issue Fee Due-Final 9692-P00049/01 Published **App No.**: 10/881363 **App Dt**: 30-Jun-2004 JLS,WAZ

Final US-Notice of Allowance Rec'd United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 5264US

9692-000049/US Title: 5-Methycytosine Detection, Compositions And Methods Therefor

Client: Applied Biosystems



Appeal Due + 3 (NEP)

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Due Date Action Due Matter Number/Subcase Status Indicator **Action Type** Country

Bibliographic Numbers & Dates Attorneys

Final Iss Dt: United States of America Pat No .:

Published

Client Reference: Client Ref. 1: BMT6144; Client Ref. 2: (Acquired BMT5889); Client Ref. 3: BMT HDP Number:

5490-P00409/01

5490-000409/US Title: Irradiated Implantable Bone Material

Client: Biomet, Inc.

Action Due Remarks:

Due Date Remarks:

3 Mo Offc Act-1st Ext 21-Jul-2008 5490-P00413/01

Published

App No.: 10/835519

App No.: 10/834562

App Dt: 28-Apr-2004 SJF, DLS, WAZ

App Dt: 28-Apr-2004

SJF,DLS,WAZ

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: BMT6187:Client Ref. 2: B-0636

5490-000413/US Title: Heat-Treated Implantable Bone Material

Client: Biomet, Inc.

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 English Translation (Prov App) 4981-P00009/01

Pending

App No.: 60/919952

Pat No.:

App Dt: 23-Mar-2007 DLS,MSS,WAZ

Iss Dt:

Reminder United States of America

HDP Number:

17-Jul-2008

Client Reference: Client Ref. 1: 07-827

4981-000009/US/PS1

Title: Erythrocyte ATP-Release Modulators

Client: Wayne State University

Action Due Remarks:



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 Attorney:
 <u>MAZ Ziehler William A.</u>

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App No.: PCT/US2008/003801

App Dt: 21-Mar-2008

DLS,MSS,WAZ

Pending

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 07-827

Priority Document NEP

4981-000009/WO/POA Title: Erythrocyte ATP-Release Modulators

Client: Wayne State University

4981-P00009/01

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 English Translation (Prov App) 4981-P00010/01 Pending App No.: 60/919956 App Dt: 23-Mar-2007 DLS,MSS,WAZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 06-805

4981-000010/US/PS1 Title: Biomarkers For Diagnostic And Therapeutic Methods

Client: Wayne State University

Action Due Remarks:

Due Date Remarks:

23-Jul-2008 Priority Document NEP 4981-P00010/01 Pending App No.: PCT/US2008/003809 App Dt: 22-Mar-2008 DLS,MSS,WAZ

Final Patent Cooperation Treaty Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 06-805

4981-000010/WO/POA Title: Biomarkers For Diagnostic And Therapeutic Methods

Client: Wayne State University



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App No.: 11/268696

App Dt: 07-Nov-2005

SJF,DLS,WAZ

Published

Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: EBI1418:Client Ref. 2: E-0130-CIP

5490E-000344/US/CPA Title: Methods Of Treatment Using Electromagnetic Field Stimulated Stem Cells

5490E-P00344A/01

Client: Biomet Spine and Trauma, Inc.

Action Due Remarks:

Due Date Remarks:

3 Mo Offc Act-Response Due

24-Jul-2008 Appeal Due + 3 (NEP) 9692-P00041/01 Published **App No.**: 11/055849 **App Dt**: 11-Feb-2005 JLS,WAZ

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 5165 US

9692-000041/US Title: Methods And Compositions For Detecting Nucleic Acids

Client: Applied Biosystems

Action Due Remarks: Due Date Remarks:

24-Jul-2008 3 Mo Final OA + 3 (NEP) 9692-P00041/01 Published **App No.**: 11/055849 **App Dt**: 11-Feb-2005 JLS, WAZ

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 5165 US

9692-000041/US Title: Methods And Compositions For Detecting Nucleic Acids

Client: Applied Biosystems



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Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

26-Jul-2008 Final Offic Act-1st Appeal Ext 9692-P00013/01 Published **App No.**: 10/819656 **App Dt**: 07-Apr-2004 JLS,WAZ

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 4732

9692-000013/US Title: Method Of Generating Long Nucleic Acid Moducules Of Defined Sequence

Client: Applied Biosystems

Action Due Remarks: Due Date Remarks:

26-Jul-2008 Final Offic Act-1st Ext 9692-P00013/01 Published **App No.**: 10/819656 **App Dt**: 07-Apr-2004 JLS,WAZ

Due Date US-Final Office Action United States of America Pat No.: Iss Dt:

HDP Number: Client Reference; Client Ref. 1: 4732

9692-000013/US Title: Method Of Generating Long Nucleic Acid Moducules Of Defined Sequence

Client: Applied Biosystems

Action Due Remarks: Due Date Remarks:

29-Jul-2008 Update Status 8540G-P00254/02 Pending **App No.**: 12/021394 **App Dt:** 29-Jan-2008 AMB,WAZ

Reminder United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: GP-304244

8540G-000254/US/COA Title: Fluid Flow Pulsing For Increased Stability In PEM Fuel Cell

Client: General Motors Corporation



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Due Date Action Due Matter Number/Subcase Status

Indicator Action Type Country Bibliographic Numbers & Dates Attorneys

29-Jul-2008 3 Mo OA (3rd) + 3 (NEP) 9692-P00050/01 Published **App No.:** 10/881368 **App Dt:** 30-Jun-2004 JLS,WAZ

Final United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 5247US

9692-000050/US Title: Detection of Gene Duplications

Client: Applied Biosystems

Action Due Remarks:

Due Date Remarks:

29-Jul-2008

Rst Requirement-2nd Ext 9692-P00070/01 Pending *App No.:* 11/642764 *App Dt:* 20-Dec-2006 JLS,WAZ

Due Date US-Restriction Requirement United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: 5470 US

9692-000070/US Title: Methods And Apparatus For Conducting Amplification Reactions On High Density Hydrophilic Patterned

Microplates

Client: Applied Biosystems

Action Due Remarks: Due Date Remarks:

30-Jul-2008 Status Check 0906S-P00347/02 Pending App No.: 11/277065 App Dt: 21-Mar-2006 AMB,WAZ

Due Date 3 Mo OA (1st) Mail Date United States of America Pat No.: Iss Dt:

HDP Number: Client Reference: Client Ref. 1: IN-5733-CP

0906S-000347/US/CPA Title: Pigment Dispersant, Method Of Making Coating Compositions, And Coating Compositions

Client: BASF Corporation



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 Zielder, William A.

Due Date Matter Number/Subcase **Action Due** Status Indicator **Action Type** Country **Bibliographic Numbers & Dates Attorneys** 31-Jul-2008 Tax 9692-P00034/01 Published **App No.:** 037955762 App Dt: 30-Jul-2003 JLS,WAZ

Due Date European Patent Convention Pat No.: Iss Dt:

HDP Number: Client Reference:

9692-100034/EP/01 Title: Sample Block Apparatus And Method For Maintaining A Microcard On A Sample Block

Client: Applied Biosystems

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